



FINAL
3/15/05

**NEW YORK METROPOLITAN
TRANSPORTATION COUNCIL**

**UNIFIED
PLANNING WORK
PROGRAM**

2005-2006



NEW YORK METROPOLITAN TRANSPORTATION COUNCIL

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Council Secretary
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NEW YORK METROPOLITAN TRANSPORTATION COUNCIL

RESOLUTION 2005-1 COUNCIL ADOPTION OF THE 2005-2006 UNIFIED PLANNING WORK PROGRAM

WHEREAS, the New York Metropolitan Transportation Council (NYMTC) is a regional council of governments which serves as the metropolitan planning organization for New York City, Long Island and the lower Hudson Valley; and

WHEREAS, this 2005-2006 Unified Planning Work Program (UPWP), identifies planning programs and projects for NYMTC's staff and member agencies; and

WHEREAS, this 2005-2006 UPWP provides details and funding for the program year April 1, 2005 through March 31, 2006; and

WHEREAS, NYMTC staff has determined that sufficient funds are available to undertake the projects specified in this 2005-2006 UPWP, and recommends that these projects as stated be included, and

WHEREAS, the Program Finance, and Administration Committee recommends that this 2005-2006 Unified Planning Work Program be adopted by the Council,

NOW, THEREFORE BE IT RESOLVED, that the Council adopts the 2005-2006 Unified Planning Work Program.

This resolution shall take effect on the fifteenth day of March, two thousand and five.

ADOPTED: March 15, 2005

"I hereby certify that the above is a true copy of Council Resolution #2005-1, Council Adoption of the Unified Planning Work Program, and was motioned by Andrew J. Spano, Westchester County Executive, and seconded by Dr. James Yarmus, representing C. Scott Vanderhoef, Rockland County Executive. This Resolution was adopted and passed unanimously."


Timothy Gilchrist, Council Secretary

THE METROPOLITAN PLANNING ORGANIZATION

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New York Metropolitan Transportation Council
2005-2006 UNIFIED PLANNING WORK PROGRAM
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New York Metropolitan Transportation Council 2005-2006 UNIFIED PLANNING WORK PROGRAM

OVERVIEW

The Transportation Equity Act for the 21st Century, or TEA21, carries forward a mandate for the development of Unified Planning Work Programs (UPWPs or work programs) in its metropolitan transportation planning regulations. Specifically, the regulations require metropolitan planning organizations like the New York Metropolitan Transportation Council (NYMTC) to work in cooperation with the State and operators of publicly-owned transit services to develop such work programs.

NYMTC's approach to these requirements, which is outlined below, is built on the mission and vision which define and guide its transportation planning process, as well as the Planning Emphasis Areas promulgated by the Federal government. As discussed later, NYMTC's multi-year planning prospectus is intended to facilitate a comprehensive, coordinated and cooperative process. Together with the aforementioned regulations and Federal emphasis areas, NYMTC's mission, vision and planning prospectus will result in work programs which define the planning priorities facing the metropolitan area and describe all metropolitan transportation and transportation-related air quality planning activities anticipated within the next year. In addition, the work programs will document planning activities to be performed with Federal funding under TEA21 and subsequent Federal legislation.

NYMTC has developed its current Work Program covering the period April 1, 2004 through March 31, 2005. Through this framework, NYMTC will advance a strategic, integrated planning process which will explore options for maintaining and improving the shared transportation resources in NYMTC's region.

NYMTC, Its Mission and Its Vision

NYMTC is a council of governments which serves as the metropolitan planning organization for its region. NYMTC is comprised of the departments of Transportation and City Planning in New York City; the lower Hudson Valley counties of Putnam, Rockland and Westchester; Nassau and Suffolk counties on Long Island; the New York State Department of Transportation and the Metropolitan Transportation Authority. NYMTC also includes a number of advisory members, including the US Department of Transportation, US Environmental Protection Agency, New York State Department of Environmental Conservation, the Port Authority of New York and New Jersey, New Jersey Transit and the North Jersey Transportation Planning Authority.

As the metropolitan planning organization for its region, Federal regulations require that NYMTC produce three major products in order to maintain its region's eligibility for Federal transportation funding assistance: the Regional Transportation Plan, the Transportation Improvement Program, and the Unified Planning Work Program. NYMTC accomplishes this work through the collaboration of its staff with the staffs of its member agencies and operates on the basis of consensus of its member agencies.

In recognition of the complexity of its region, NYMTC is subdivided into three standing committees organized by geographic area. These Transportation Coordinating Committees, or TCCs, provide smaller forums within the regional context which can be more responsive to localized situations and concerns. NYMTC maintains TCCs for the lower Hudson Valley, for New York City, and the suburban counties on Long Island. NYMTC provides staff to operate each of these TCCs, and also maintains a Central Staff which supports planning and related activities at the regional level, as well as assisting the TCCs.

NYMTC's mission is fourfold:

To serve as the regions collaborative forum to address transportation-related issues from a regional perspective.

To facilitate informed decision-making within the Council by providing sound technical analyses.

To focus the collective planning activities of all Council members to achieve a shared regional vision.

To ensure that the region is positioned to capture the maximum amount of Federal funds available to achieve the goals described in the Regional Transportation Plan.

NYMTC seeks to achieve its mission through the following objectives:

To provide leadership in defining key issues.

To implement a proactive public involvement process.

To use current, accurate data and state-of-the-art analytical tools.

To articulate a shared regional vision in the Regional Transportation Plan which is implemented collectively through the Work Program and through the Transportation Improvement Program.

The foundation of NYMTC's regional vision can be found in its current Regional Transportation Plan, entitled *Mobility for the Millennium*. This plan, which was adopted in September 1999, defines long-range transportation needs and presents an array of potential solutions. The Plan also presents a series of regional goals which address each of nine critical issue areas for NYMTC's region, including infrastructure, mobility, freight transportation, airport access, regional decision-making, safety, quality of life, financing and the land use/transportation connection. Taken together, these issue areas and related goals form the basis of NYMTC's regional vision and a strategic framework for the Work Program.

Building NYMTC's Unified Planning Work Program

As indicated earlier, NYMTC is responsible for the development of a Unified Planning Work Program to coordinate the regional planning work of its staff and the staffs of its member agencies. The Work Program is usually developed annually and its successful completion each

year results in the maintenance and update of other mandated regional planning products (i.e., the Regional Transportation Plan and the Transportation Improvement Program). Taken together with the Work Program, these products maintain the eligibility of NYMTC and its members for Federal funding assistance to undertake planning activities, to develop capital programs and to manage system operations.

The development of the 2005-06 Work Program involved a process designed to coordinate and integrate regional transportation planning activities. This process is grounded in a planning prospectus drawn from NYMTC's mission and its regional vision to provide a multi-year context for the development of work programs. Additionally, the process acknowledges and incorporates emerging new themes in the aftermath of September 11th terrorist attacks, which include increased emphasis on the security and redundancy of the transportation system, as well as on the assessment of risk to components of that system, and it draws upon the Federal Planning Emphasis Areas which are promulgated annually.

A Framework for the Work Program: the Planning Prospectus

A planning prospectus guides the preparation of NYMTC's Work Program. The Prospectus, entitled *Outlook 2003*, is a research product; a strategic needs assessment undertaken to scan NYMTC's region, spur dialogue, and inform the planning process about the perceptions and ideas of its customers and participants. The Prospectus is an attempt to achieve a greater synthesis of the transportation planning activities in NYMTC's region and to foster increased collaboration between agencies, governments, and public interests. It is also intended to be used with the Regional Transportation Plan to enhance and reinforce the linkages between NYMTC's longer-range regional planning work and more immediate planning activities.

The Prospectus was formulated through a series of listening sessions which drew input from neighboring metropolitan planning organizations in the larger tri-state region, significant regional agencies and organizations, NYMTC's staff and the staffs of its member agencies, and significant stakeholders, interest groups and members of interested publics. The Prospectus also includes planning themes and concepts drawn from the Regional Transportation Plan. Given this broad approach, the Prospectus contains a wealth of ideas, issues and concepts. Although the Prospectus is intended to provide guidance for the development of work programs over several fiscal years, it was developed completely apart from financial considerations. It therefore represents an ideal framework which can guide the development of work programs within the limits of available resources, rather than a strict commitment to a list of activities.

Assembling the Work Program: Program Building

Using the Prospectus, the Regional Transportation Plan, and emerging themes for guidance, the 2004-05 Work Program was initially defined through program building sessions held with member agencies within the TCC forums. The objective of the program building sessions was the translation of the issues, ideas and concepts catalogued in the Prospectus and in the Plan, as well as the Federal emphasis areas and emerging themes from September 11th, into planning activities in the 2005-06 Work Program. Progress in the previous program year was considered by the session participants, followed by a review of the Prospectus. Next, a preliminary commitment to specific activities drawn from the Prospectus was made by NYMTC staff and the member agencies and program priorities were set .

Organization of the Work Program

The Work Program which follows is organized in a manner consistent with the way it was formulated using a strategic framework based on NYMTC's mission and its shared vision as represented through the critical regional issues and goals in the Regional Transportation Plan. The work program elements are presented based on their relationship to the critical issue areas they address. The sections which follow describe each issue area, discuss the related goals and objectives from the Plan and highlight significant work program elements. The sections then provide a detailed listing of all work program elements to be undertaken, organized by NYMTC staff unit and member agency. Finally, the financial structure of the work program is represented in several summary tables.

This work program document groups planning activities into two primary categories. The first group identifies all activities which receive Federal metropolitan transportation planning funds. The second group, called "Other Studies", includes other regionally significant transportation planning activities regardless of their funding. Included in this "Other Studies" group are activities in the Shared Cost Initiatives Program which uses a portion of pooled metropolitan planning funds. Activities specifically funded with State Planning Research funds are also included here. The reader should refer to the New York Metropolitan Transportation Council 2002-2004 Transportation Improvement Program for information on activities funded by the Federal Urbanized Area Formula Program.

2/7/05

NYMTC'S DATA REDUNDANCY PROTECTION PROCEDURES AND PLANS

1. NYMTC participates in NYSDOT's system of tape backup and offsite storage of digital data. Under this system, all data on NYMTC's network servers are copied to tape, twice, every Friday evening. One set of backup tapes is kept onsite, and the other set is mailed to NYSDOT's main office each Monday morning. Additionally, "incremental" backup tapes are made Monday through Thursday evenings. The incremental backups are copies of all files that have changed since the last full backup. The incremental backup tapes are kept onsite.

This backup scheme does not include data stored on the local drives (C: and D:) of users' desktop PCs. NYMTC staff is aware of this fact, and they will be reminded regularly to keep critical data on network drives.

2. NYMTC's website is hosted on an offsite server leased from AT&T. AT&T performs a full backup of NYMTC's website every Tuesday night, and incremental backups all other nights. AT&T stores the backed-up data offsite.

Additionally, UPWP Tool data files are downloaded weekly from the AT&T server to an area on NYMTC's network drive, where they are included in NYSDOT's backup scheme. At any given time, UPWP Tool data is stored in 5 different locations (the AT&T web server, AT&T's onsite and offsite backups, NYMTC's network drive, and the NYSDOT offsite backup tape).

3. BPM: Currently, Best Practice Model operations are performed on NYMTC's regular desktop PCs, with output files stored to NYMTC's network drives. Thus, BPM output files are included in NYMTC's regular daily and weekly backups. Input files are also stored on NYMTC's network drives.

Beginning shortly, the BPM will be run on a discrete network of 17 computers located in NYMTC's offices. These computers will not be connected with NYMTC's local area network. The plan is to back up BPM output files ("scenarios") upon completion of each scenario to a high-capacity portable hard drive attached to the BPM network. (BPM software and input files are stored on NYMTC's The portable hard drive will then be attached to NYMTC's LAN for inclusion in the regular daily and weekly backups. Additionally, the portable hard drive will be kept offsite when it is not actually in use.

Regularly scheduled daily or weekly backups will not appropriate for the BPM computers -- they will be processing very large scenarios, some of which may take more than a week to complete. Initiating a backup procedure while a scenario is running would delay and possibly abend the BPM scenario.

4. Additionally, NYMTC's products will be sent offsite to Albany and a hard copy and electronic file will be stored in Albany.

**New York Metropolitan Transportation Council
2005-2006 Unified Planning Work Program**

GLOSSARY OF ACRONYMS AND ABBREVIATIONS

ARC	=	Access to the Region's Core
AVO	=	Average Vehicle Occupancy
BMP	=	Bear Mountain Parkway
BPM	=	Best Practices Model
CAC	=	Citizens Advisory Committee
CATS	=	Canal Area Transportation Study
CBD	=	Central Business District
CMAQ	=	Congestion Mitigation Air Quality
CMP	=	Corridor Management Plan
CMS	=	Congestion Management System
CNAM	=	Congestion Needs Assessment Model
CS	=	Central Staff
DEC	=	Department of Environmental Conservation
DEP	=	Department of Environmental Protection
DPW	=	Department of Public Works
EIS	=	Environmental Impact Statement
EJ	=	Environmental Justice
EPA	=	Environmental Protection Agency
ESA	=	East Side Access
FHWA	=	Federal Highway Administration
FRA	=	Federal Railroad Administration
FTA	=	Federal Transit Administration
FTWG	=	Freight Transportation Working Group
GIS	=	Geographic Information Systems
GPS	=	Geographic Positioning System
HHP	=	Henry Hudson Parkway
HOV	=	High Occupancy Vehicle
ITE	=	Institute of Transportation Engineers
ITS	=	Intelligent Transportation Systems
JARC	=	Job Access and Reverse Commute
LIRR	=	Long Island Railroad
LITP 2000	=	Long Island Transportation Plan 2000
LMDC	=	Lower Manhattan Development Corporation
LOS	=	Level of Service
MAC	=	Mobility Advisory Committee
MHS	=	Mid Hudson South
MIS	=	Major Investment Study

MNR	=	Metro-North Railroad
MPO	=	Metropolitan Planning Organization
MTA	=	Metropolitan Transportation Authority
N/S	=	Nassau/Suffolk
NEPA	=	National Environmental Policy Act
NYC	=	New York City
NYC DCP	=	New York City Department of City Planning
NYC DOT	=	New York City Department of Transportation
NYMTC	=	New York Metropolitan Transportation Council
NYS	=	New York State
NYSDOT	=	New York State Department of Transportation
PANYNJ	=	Port Authority, New York, New Jersey
PCAC	=	Permanent Citizens Advisory Committee
PFAC	=	Program, Finance, Administration Committee
PMS	=	Pavement Management System
RFP	=	Request For Proposal
RFPP	=	Regional Freight Plan Project
RTP	=	Regional Transportation Plan
SAWG	=	Safety Advisory Working Group
SEEDS	=	Sustainable East End Development Strategies
SIP	=	Statewide Improvement Program
SOV	=	Single Occupant Vehicle
STIP	=	State Transportation Improvement Program
TA	=	Transit Authority
TAC	=	Transportation Advisory Committee
TCC	=	Transportation Coordinating Committee
TDM	=	Transportation Demand Management
TEA-21	=	Transportation Efficiency Act of the 21 st Century
TEP	=	Transportation Enhancement Program
TIP	=	Transportation Improvement Program
TMC	=	Transportation Management Center
TSM	=	Transportation Systems Management
TZB	=	Tappan Zee Bridge
ULURP	=	Urban Land Use Review Plan
UPWP	=	Unified Planning Work Program

12/24/04

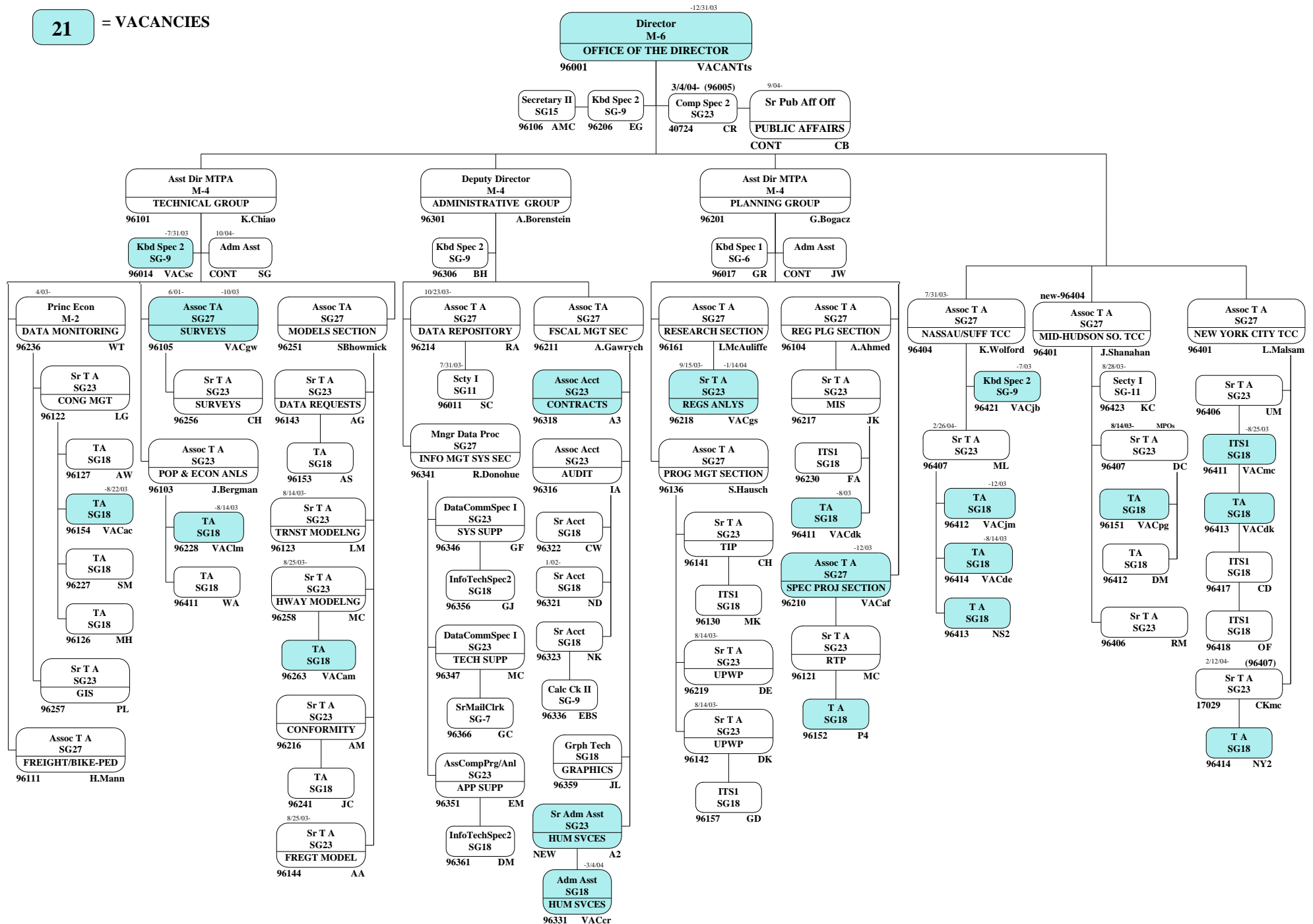
68

= CURRENT STAFF
(DOES NOT INCLUDE INTERNS)

21

= VACANCIES

New York Metropolitan Transportation Council Staff ORG CHART - DECEMBER, 2004



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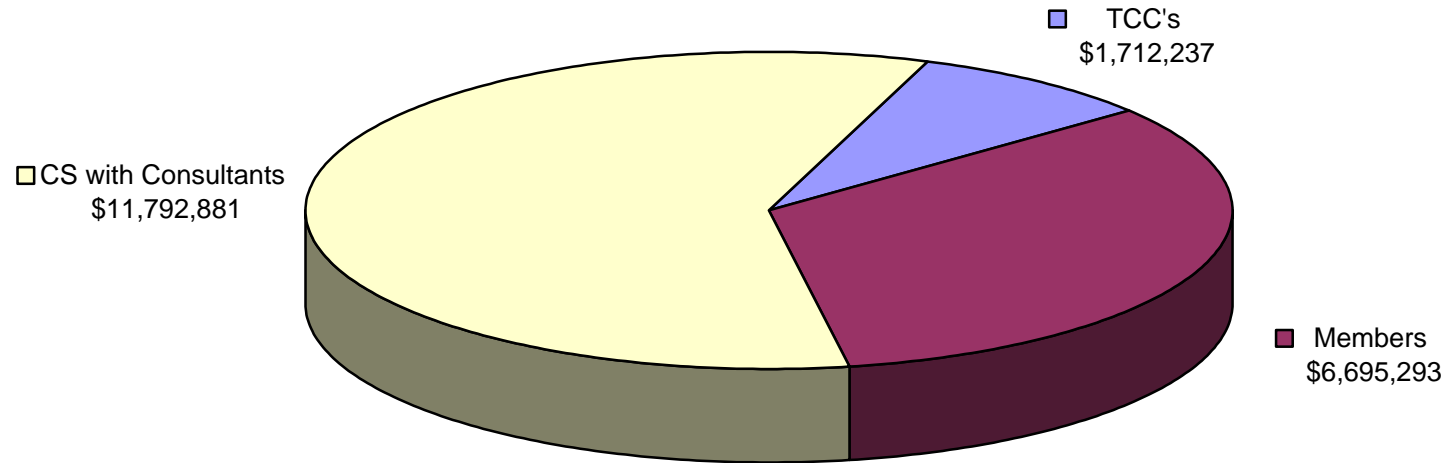
Section IV.

COUNCIL BUDGET

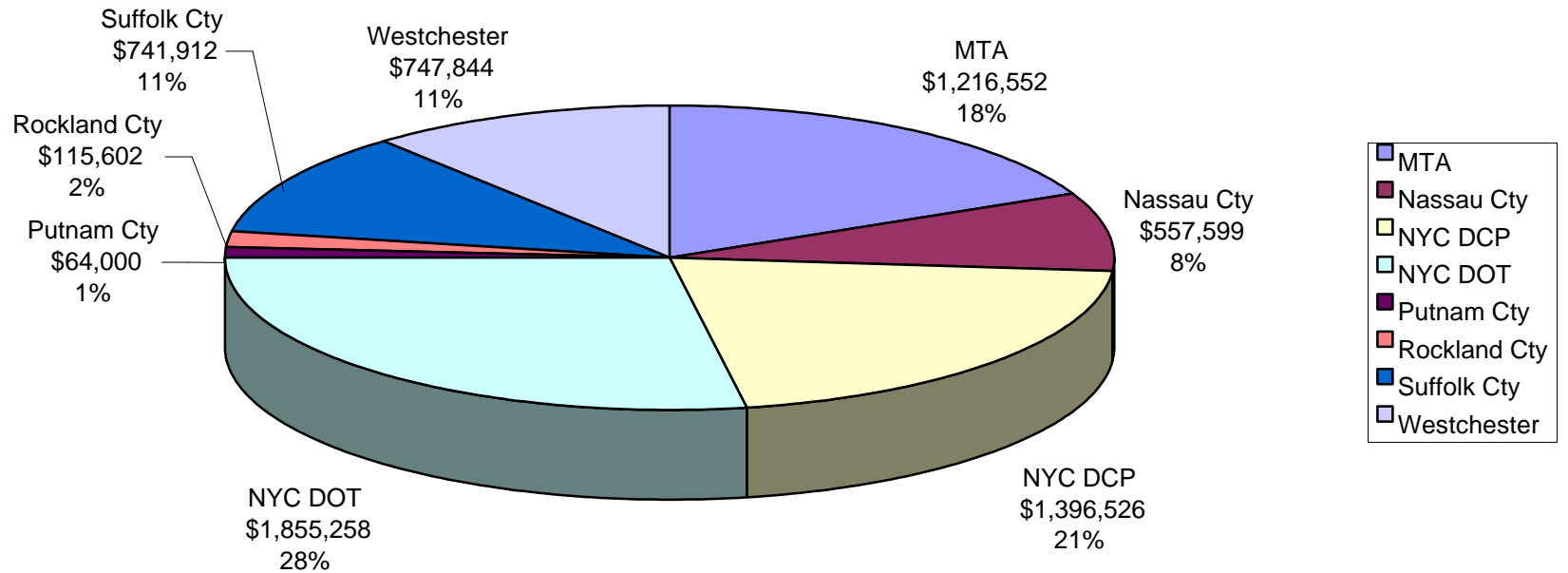
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Total New Funds (Federal \$)



New Funds by Member Agency (Federal \$)



**NEW YORK METROPOLITAN TRANSPORTATION COUNCIL
2005-2006 UNIFIED PLANNING WORK PROGRAM
COUNCIL BUDGET**

USE OF FUNDS:		New FTA*	New FHWA*	Total New Federal	New Match	Total New Funds	Carryover	Total
AGENCY								
Central Staff	\$	1,553,076	\$ 7,783,805	\$ 9,336,881	\$ -	\$ 9,336,881	\$ -	\$ 9,336,881
Central Staff Consultants	\$	-	\$ 2,456,000	\$ 2,456,000	\$ 614,000	\$ 3,070,000	\$ 12,202,658	\$ 15,272,658
Subtotal	\$	1,553,076	\$ 10,239,805	\$ 11,792,881	\$ 614,000	\$ 12,406,881	\$ 12,202,658	\$ 24,609,539
MidHudson South TCC	\$	96,491	\$ 483,600	\$ 580,091	\$ 317,288	\$ 897,379	\$ -	\$ 897,379
Nassau/ Suffolk TCC	\$	79,460	\$ 398,244	\$ 477,704	\$ 259,895	\$ 737,599	\$ -	\$ 737,599
NYC TCC	\$	108,858	\$ 545,584	\$ 654,442	\$ 374,764	\$ 1,029,206	\$ -	\$ 1,029,206
Subtotal TCC staff	\$	284,810	\$ 1,427,427	\$ 1,712,237	\$ 951,947	\$ 2,664,184	\$ -	\$ 2,664,184
Subtotal Central Staff & TCC's	\$	1,837,886	\$ 11,667,232	\$ 13,505,118	\$ 1,565,947	\$ 15,071,065	\$ 12,202,658	\$ 27,273,723
SDOT REG 08	\$	-	\$ -	\$ -	\$ 547,784	\$ 547,784	\$ -	\$ 547,784
SDOT REG 10	\$	-	\$ -	\$ -	\$ 446,855	\$ 446,855	\$ -	\$ 446,855
SDOT REG 11	\$	-	\$ -	\$ -	\$ 367,510	\$ 367,510	\$ -	\$ 367,510
NYSDOT ALBANY	\$	-	\$ -	\$ -	\$ 448,184	\$ 448,184	\$ -	\$ 448,184
Subtotal NYSDOT & Reg 8,10,11	\$	-	\$ -	\$ -	\$ 1,810,333	\$ 1,810,333	\$ -	\$ 1,810,333
TOTAL Central Staff, TCC's and Match	\$	1,837,886	\$ 11,667,232	\$ 13,505,118	\$ 3,376,280	\$ 16,881,398	\$ 12,202,658	\$ 29,084,056
Members:								
MTA	\$	1,216,552	\$ -	\$ 1,216,552	\$ 304,138	\$ 1,520,690	\$ 2,150,197	\$ 3,670,887
Nassau County	\$	92,750	\$ 464,849	\$ 557,599	\$ 139,400	\$ 696,999	\$ 147,395	\$ 844,394
NYC Dept. City Planning	\$	232,295	\$ 1,164,231	\$ 1,396,526	\$ 349,131	\$ 1,745,657	\$ 495,873	\$ 2,241,530
NYC Dept. of Transportation	\$	308,600	\$ 1,546,658	\$ 1,855,258	\$ 463,814	\$ 2,319,072	\$ 223,267	\$ 2,542,339
Putnam County	\$	10,646	\$ 53,354	\$ 64,000	\$ 16,000	\$ 80,000	\$ -	\$ 80,000
Rockland County	\$	19,229	\$ 96,373	\$ 115,602	\$ 28,901	\$ 144,503	\$ 444,336	\$ 588,839
Suffolk County	\$	123,408	\$ 618,504	\$ 741,912	\$ 185,478	\$ 927,390	\$ 165,400	\$ 1,092,790
Westchester County	\$	124,395	\$ 623,449	\$ 747,844	\$ 186,961	\$ 934,805	\$ 343,000	\$ 1,277,805
Subtotal Members	\$	2,127,874	\$ 4,567,419	\$ 6,695,293	\$ 1,673,823	\$ 8,369,116	\$ 3,969,468	\$ 12,338,584
TOTAL	\$	3,965,760	\$ 16,234,651	\$ 20,200,411	\$ 5,050,103	\$ 25,250,514	\$ 16,172,126	\$ 41,422,640

SOURCE OF FUNDS:

FTA (FEDERAL SHARE)
FTA GRANT NY-80-X014

\$3,965,760

REPROGRAMMED FROM PRIOR
YEARS GRANTS

0

TOTAL FTA

\$3,965,760

FHWA (FEDERAL SHARE)

FHWA ALLOCATION 2005-06

\$11,098,110

FHWA ALLOCATION 2004-05**

1,507,997

SUBTOTAL FHWA ALLOCATIONS

12,606,107

REPROGRAMMED FROM PRIOR
YEARS GRANTS

3,628,544

TOTAL FHWA

\$16,234,651

* FTA/FHWA Split = 16.63% FTA and 83.37% FHWA (based on Federal Allocation Table), except for Central Staff Consultant studies which are funded by FHWA and MTA which is funded by FTA.

** Represents the difference between draft allocations and final allocations for 2004-05, which was not programmed in the 2004-05 UPWP due to the timing of the final allocations.

**NEW YORK METROPOLITAN TRANSPORTATION COUNCIL
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TABLE XII-14 CARRYOVER TABLE BY AGENCY (MATCHED)**

	TOTAL CARRYOVER	FTA	FHWA	MATCH*
Central Staff:				
programmed funds -consultant studies	\$ 12,202,658	\$ 3,978,974	\$ 5,783,152	\$ 2,440,532
Subtotal Central Staff	\$ 12,202,658	\$ 3,978,974	\$ 5,783,152	\$ 2,440,532
Members:				
MTA	\$ 2,150,197	\$ 1,720,158	\$ -	\$ 430,039
Nassau	\$ 147,395	\$ 19,614	\$ 98,302	\$ 29,479
NYCDCP	\$ 495,873	\$ 65,986	\$ 330,712	\$ 99,175
NYCDOT	\$ 223,267	\$ 29,710	\$ 148,903	\$ 44,653
Putnam	\$ -	\$ -	\$ -	
Rockland	\$ 444,336	\$ 59,128	\$ 296,341	\$ 88,867
Suffolk	\$ 165,400	\$ 22,010	\$ 110,310	\$ 33,080
Westchester	\$ 343,000	\$ 45,643	\$ 228,757	\$ 68,600
Subtotal Members	\$ 3,969,468	\$ 1,962,249	\$ 1,213,325	\$ 793,894
Total Central Staff, TCC & Members	\$ 16,172,126	\$ 5,941,223	\$ 6,996,477	\$ 3,234,426

Agrees to Council
Budget - Total Carryover

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*Central Staff - State Match; Members - Local Match

**New York Metropolitan Transportation Council
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Section V.

AGENCY SUMMARIES

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**NEW YORK METROPOLITAN TRANSPORTATION COUNCIL
2005-2006 UNIFIED PLANNING WORK PROGRAM
AGENCY SUMMARY**

	<u>PIN No.</u>	<u>STAFF COSTS</u>	<u>OTHER COSTS</u>	<u>STAFF + OTHER</u>	<u>CONSULTANT</u>	<u>TOTAL</u>	<u>CARRYOVER</u>	<u>NEW FUNDS</u>
<u>CENTRAL STAFF</u>								
FREIGHT TRANSPORTATION	PTCS05D00	\$119,098	\$83,600	\$202,698	\$800,000	\$1,002,698	\$200,000	\$802,698
LAND USE	PTCS05F00	\$26,467	\$16,000	\$42,467	\$672,659	\$715,126	\$672,659	\$42,467
MOBILITY	PTCS05G00	\$859,194	\$114,000	\$973,194	\$2,998,000	\$3,971,194	\$2,348,000	\$1,623,194
PROGRAM DEVELOPMENT & MANAGEMENT	PTCS05J00	\$610,196	\$135,000	\$745,196	\$2,008,900	\$2,754,096	\$2,008,900	\$745,196
PROGRAM DEVELOPMENT & MANAGEMENT - TIP	PTCS05K00	\$355,242	\$42,500	\$397,742	\$115,000	\$512,742	\$115,000	\$397,742
PROGRAM DEVELOPMENT & MANAGEMENT - UPWP	PTCS05L00	\$1,392,585	\$55,000	\$1,447,585	\$0	\$1,447,585	\$0	\$1,447,585
QUALITY OF LIFE	PTCS05M00	\$658,397	\$238,500	\$896,897	\$420,000	\$1,316,897	\$15,000	\$1,301,897
REGIONAL DECISION MAKING	PTCS05N00	\$1,149,055	\$75,500	\$1,224,555	\$1,200,655	\$2,425,210	\$985,655	\$1,439,555
REGIONAL DECISION MAKING- DATA	PTCS05P00	\$1,311,223	\$16,000	\$1,327,223	\$1,018,718	\$2,345,941	\$618,718	\$1,727,223
REGIONAL DECISION MAKING - MODELING	PTCS05R00	\$1,534,505	\$20,000	\$1,554,505	\$5,723,726	\$7,278,231	\$4,973,726	\$2,304,505
REGIONAL DECISION MAKING - RTP	PTCS05S00	\$421,276	\$68,000	\$489,276	\$265,000	\$754,276	\$265,000	\$489,276
SAFETY	PTCS05T00	\$29,943	\$5,600	\$35,543	\$50,000	\$85,543	\$0	\$85,543
Total Central Staff		\$8,467,181	\$869,700	\$9,336,881	\$15,272,658	\$24,609,539	\$12,202,658	\$12,406,881
<u>TCC STAFF</u>								
<u>Mid Hudson South TCC</u>								
FREIGHT TRANSPORTATION	PTMH05D00	\$18,393	\$0	\$18,393	\$0	\$18,393	\$0	\$18,393
MOBILITY	PTMH05G00	\$56,050	\$0	\$56,050	\$0	\$56,050	\$0	\$56,050
PROGRAM DEVELOPMENT & MANAGEMENT	PTMH05J00	\$304,381	\$26,000	\$330,381	\$0	\$330,381	\$0	\$330,381
PROGRAM DEVELOPMENT & MANAGEMENT - TIP	PTMH05K00	\$208,204	\$0	\$208,204	\$0	\$208,204	\$0	\$208,204
PROGRAM DEVELOPMENT & MANAGEMENT - UPWP	PTMH05L00	\$48,576	\$0	\$48,576	\$0	\$48,576	\$0	\$48,576
QUALITY OF LIFE	PTMH05M00	\$122,168	\$0	\$122,168	\$0	\$122,168	\$0	\$122,168
REGIONAL DECISION MAKING- DATA	PTMH05P00	\$19,645	\$0	\$19,645	\$0	\$19,645	\$0	\$19,645
REGIONAL DECISION MAKING - MODELING	PTMH05R00	\$15,478	\$0	\$15,478	\$0	\$15,478	\$0	\$15,478
REGIONAL DECISION MAKING - RTP	PTMH05S00	\$78,484	\$0	\$78,484	\$0	\$78,484	\$0	\$78,484
Total Mid Hudson South TCC		\$871,379	\$26,000	\$897,379	\$0	\$897,379	\$0	\$897,379
<u>Nassau Suffolk TCC</u>								
MOBILITY	PTNS05G00	\$101,028	\$0	\$101,028	\$0	\$101,028	\$0	\$101,028
PROGRAM DEVELOPMENT & MANAGEMENT	PTNS05J00	\$163,725	\$20,000	\$183,725	\$0	\$183,725	\$0	\$183,725
PROGRAM DEVELOPMENT & MANAGEMENT - TIP	PTNS05K00	\$226,956	\$5,000	\$231,956	\$0	\$231,956	\$0	\$231,956
QUALITY OF LIFE	PTNS05M00	\$124,326	\$0	\$124,326	\$0	\$124,326	\$0	\$124,326
REGIONAL DECISION MAKING	PTNS05N00	\$13,167	\$0	\$13,167	\$0	\$13,167	\$0	\$13,167
REGIONAL DECISION MAKING - RTP	PTNS05S00	\$83,398	\$0	\$83,398	\$0	\$83,398	\$0	\$83,398
Total Nassau Suffolk TCC		\$712,600	\$25,000	\$737,600	\$0	\$737,600	\$0	\$737,600
<u>New York City TCC</u>								
FREIGHT TRANSPORTATION	PTNY05D00	\$31,964	\$0	\$31,964	\$0	\$31,964	\$0	\$31,964
INFRASTRUCTURE	PTNY05E00	\$123,196	\$0	\$123,196	\$0	\$123,196	\$0	\$123,196
LAND USE	PTNY05F00	\$45,968	\$0	\$45,968	\$0	\$45,968	\$0	\$45,968
MOBILITY	PTNY05G00	\$273,372	\$0	\$273,372	\$0	\$273,372	\$0	\$273,372
PROGRAM DEVELOPMENT & MANAGEMENT-TIP	PTNY05K00	\$185,065	\$0	\$185,065	\$0	\$185,065	\$0	\$185,065
PROGRAM DEVELOPMENT & MANAGEMENT - UPWP	PTNY05L00	\$106,161	\$0	\$106,161	\$0	\$106,161	\$0	\$106,161
QUALITY OF LIFE	PTNY05M00	\$125,983	\$0	\$125,983	\$0	\$125,983	\$0	\$125,983
REGIONAL DECISION MAKING-RTP	PTNY05S00	\$137,497	\$0	\$137,497	\$0	\$137,497	\$0	\$137,497
Total NYC TCC		\$1,029,206	\$0	\$1,029,206	\$0	\$1,029,206	\$0	\$1,029,206

**NEW YORK METROPOLITAN TRANSPORTATION COUNCIL
2005-2006 UNIFIED PLANNING WORK PROGRAM
AGENCY SUMMARY**

	PIN No.	STAFF COSTS	OTHER COSTS	STAFF + OTHER	CONSULTANT	TOTAL	CARRYOVER	NEW FUNDS
<u>MTA</u>								
INFRASTRUCTURE	PTMT05E00	\$12,085	\$0	\$12,085	\$500,000	\$512,085	\$500,000	\$12,085
MOBILITY	PTMT05G00	\$40,335	\$0	\$40,335	\$600,000	\$640,335	\$600,000	\$40,335
PROGRAM DEVELOPMENT & MANAGEMENT	PTMT05J00	\$11,570	\$0	\$11,570	\$0	\$11,570	\$0	\$11,570
PROGRAM DEVELOPMENT & MANAGEMENT - TIP	PTMT05K00	\$28,742	\$0	\$28,742	\$0	\$28,742	\$0	\$28,742
PROGRAM DEVELOPMENT & MANAGEMENT - UPWP	PTMT05L00	\$42,537	\$0	\$42,537	\$0	\$42,537	\$0	\$42,537
QUALITY OF LIFE	PTMT05M00	\$1,882	\$0	\$1,882	\$0	\$1,882	\$0	\$1,882
REGIONAL DECISION MAKING	PTMT05N00	\$54,311	\$0	\$54,311	\$55,900	\$110,211	\$0	\$110,211
REGIONAL DECISION MAKING-DATA	PTMT05P00	\$108,136	\$0	\$108,136	\$2,000,000	\$2,108,136	\$1,050,197	\$1,057,939
REGIONAL DECISION MAKING-MODELING	PTMT05R00	\$125,013	\$0	\$125,013	\$0	\$125,013	\$0	\$125,013
REGIONAL DECISION MAKING - RTP	PTMT05S00	\$90,376	\$0	\$90,376	\$0	\$90,376	\$0	\$90,376
Total MTA		\$514,987	\$0	\$514,987	\$3,155,900	\$3,670,887	\$2,150,197	\$1,520,690

<u>Nassau County</u>								
INFRASTRUCTURE	PTNA05E00	\$39,159	\$3,696	\$42,855	\$0	\$42,855	\$24,703	\$18,152
LAND USE	PTNA05F00	\$11,320	\$1,293	\$12,613	\$0	\$12,613	\$11,223	\$1,390
MOBILITY	PTNA05G00	\$149,351	\$19,847	\$169,198	\$393,000	\$562,198	\$24,055	\$538,143
PROGRAM DEVELOPMENT & MANAGEMENT	PTNA05J00	\$36,559	\$3,668	\$40,227	\$0	\$40,227	\$29,820	\$10,407
PROGRAM DEVELOPMENT & MANAGEMENT - TIP	PTNA05K00	\$36,326	\$3,758	\$40,084	\$0	\$40,084	\$26,473	\$13,611
PROGRAM DEVELOPMENT & MANAGEMENT - UPWP	PTNA05L00	\$22,029	\$2,528	\$24,557	\$0	\$24,557	\$17,076	\$7,481
REGIONAL DECISION MAKING- DATA	PTNA05P00	\$21,795	\$2,892	\$24,687	\$0	\$24,687	\$8,227	\$16,460
REGIONAL DECISION MAKING-RTP	PTNA05S00	\$27,377	\$2,938	\$30,315	\$0	\$30,315	\$0	\$30,315
SAFETY	PTNA05T00	\$26,574	\$6,285	\$32,859	\$34,000	\$66,859	\$5,818	\$61,041
Total Nassau County		\$370,490	\$46,905	\$417,395	\$427,000	\$844,395	\$147,395	\$697,000

<u>NYC Dept of City Planning</u>								
LAND USE	PTCP05F00	\$999,804	\$59,072	\$1,058,876	\$75,000	\$1,133,876	\$320,873	\$813,003
MOBILITY	PTCP05G00	\$267,270	\$15,213	\$282,483	\$0	\$282,483	\$100,000	\$182,483
PROGRAM DEVELOPMENT & MANAGEMENT	PTCP05J00	\$21,241	\$1,125	\$22,366	\$0	\$22,366	\$0	\$22,366
PROGRAM DEVELOPMENT & MANAGEMENT - TIP	PTCP05K00	\$6,592	\$350	\$6,942	\$0	\$6,942	\$0	\$6,942
PROGRAM DEVELOPMENT & MANAGEMENT - UPWP	PTCP05L00	\$33,113	\$1,750	\$34,863	\$0	\$34,863	\$0	\$34,863
QUALITY OF LIFE	PTCP05M00	\$171,864	\$9,000	\$180,864	\$0	\$180,864	\$0	\$180,864
REGIONAL DECISION MAKING- DATA	PTCP05P00	\$522,984	\$27,470	\$550,454	\$0	\$550,454	\$75,000	\$475,454
REGIONAL DECISION MAKING- MODELING	PTCP05R00	\$4,700	\$250	\$4,950	\$0	\$4,950	\$0	\$4,950
REGIONAL DECISION MAKING-RTP	PTCP05S00	\$23,482	\$1,250	\$24,732	\$0	\$24,732	\$0	\$24,732
Total NYC Dept of City Planning		\$2,051,050	\$115,480	\$2,166,530	\$75,000	\$2,241,530	\$495,873	\$1,745,657

<u>NYC Dept of Transportation</u>								
FREIGHT TRANSPORTATION	PTDT05D00	\$27,817	\$0	\$27,817	\$0	\$27,817	\$0	\$27,817
LAND USE	PTDT05F00	\$337,251	\$9,600	\$346,851	\$0	\$346,851	\$30,000	\$316,851
MOBILITY	PTDT05G00	\$956,716	\$66,750	\$1,023,466	\$85,000	\$1,108,466	\$63,267	\$1,045,199
PROGRAM DEVELOPMENT & MANAGEMENT	PTDT05J00	\$256,434	\$11,000	\$267,434	\$0	\$267,434	\$80,000	\$187,434
PROGRAM DEVELOPMENT & MANAGEMENT - TIP	PTDT05K00	\$77,296	\$2,250	\$79,546	\$0	\$79,546	\$0	\$79,546
PROGRAM DEVELOPMENT & MANAGEMENT - UPWP	PTDT05L00	\$86,613	\$3,000	\$89,613	\$0	\$89,613	\$0	\$89,613
QUALITY OF LIFE	PTDT05M00	\$68,659	\$11,000	\$79,659	\$0	\$79,659	\$10,000	\$69,659
REGIONAL DECISION MAKING	PTDT05N00	\$33,522	\$950	\$34,472	\$0	\$34,472	\$0	\$34,472
REGIONAL DECISION MAKING- DATA	PTDT05P00	\$259,538	\$47,150	\$306,688	\$0	\$306,688	\$5,000	\$301,688
REGIONAL DECISION MAKING - MODELING	PTDT05R00	\$31,600	\$2,000	\$33,600	\$0	\$33,600	\$5,000	\$28,600
REGIONAL DECISION MAKING - RTP	PTDT05S00	\$37,805	\$1,100	\$38,905	\$0	\$38,905	\$0	\$38,905
SAFETY	PTDT05T00	\$127,289	\$2,000	\$129,289	\$0	\$129,289	\$30,000	\$99,289
Total NYC Dept. of Transportation		\$2,300,540	\$156,800	\$2,457,340	\$85,000	\$2,542,340	\$223,267	\$2,319,073

**NEW YORK METROPOLITAN TRANSPORTATION COUNCIL
2005-2006 UNIFIED PLANNING WORK PROGRAM
AGENCY SUMMARY**

	<u>PIN No.</u>	<u>STAFF COSTS</u>	<u>OTHER COSTS</u>	<u>STAFF + OTHER</u>	<u>CONSULTANT</u>	<u>TOTAL</u>	<u>CARRYOVER</u>	<u>NEW FUNDS</u>
<u>Putnam County</u>								
MOBILITY	PTPN05G00	\$13,763	\$237	\$14,000	\$0	\$14,000	\$0	\$14,000
PROGRAM DEVELOPMENT & MANAGEMENT	PTPN05J00	\$1,911	\$89	\$2,000	\$0	\$2,000	\$0	\$2,000
PROGRAM DEVELOPMENT & MANAGEMENT - TIP	PTPN05K00	\$19,793	\$207	\$20,000	\$0	\$20,000	\$0	\$20,000
PROGRAM DEVELOPMENT & MANAGEMENT - UPWP	PTPN05L00	\$4,915	\$85	\$5,000	\$0	\$5,000	\$0	\$5,000
REGIONAL DECISION MAKING	PTPN05N00	\$3,921	\$79	\$4,000	\$0	\$4,000	\$0	\$4,000
REGIONAL DECISION MAKING- DATA	PTPN05P00	\$24,801	\$199	\$25,000	\$0	\$25,000	\$0	\$25,000
REGIONAL DECISION MAKING- MODELING	PTPN05R00	\$1,797	\$203	\$2,000	\$0	\$2,000	\$0	\$2,000
REGIONAL DECISION MAKING - RTP	PTPN05S00	\$7,779	\$221	\$8,000	\$0	\$8,000	\$0	\$8,000
Total Putnam County		\$78,680	\$1,320	\$80,000	\$0	\$80,000	\$0	\$80,000
<u>Rockland County</u>								
FREIGHT TRANSPORTATION	PTRK05D00	\$30,011	\$0	\$30,011	\$105,000	\$135,011	\$133,795	\$1,216
INFRASTRUCTURE	PTRK05E00	\$139,889	\$25,000	\$164,889	\$25,000	\$189,889	\$119,330	\$70,559
LAND USE	PTRK05F00	\$10,694	\$0	\$10,694	\$0	\$10,694	\$10,476	\$218
MOBILITY	PTRK05G00	\$49,753	\$0	\$49,753	\$0	\$49,753	\$1,791	\$47,962
PROGRAM DEVELOPMENT & MANAGEMENT	PTRK05J00	\$7,795	\$0	\$7,795	\$0	\$7,795	\$7,711	\$84
PROGRAM DEVELOPMENT & MANAGEMENT - TIP	PTRK05K00	\$13,067	\$0	\$13,067	\$0	\$13,067	\$12,733	\$334
PROGRAM DEVELOPMENT & MANAGEMENT - UPWP	PTRK05L00	\$11,013	\$0	\$11,013	\$0	\$11,013	\$8,540	\$2,473
QUALITY OF LIFE	PTRK05M00	\$24,495	\$2,500	\$26,995	\$0	\$26,995	\$26,655	\$340
REGIONAL DECISION MAKING	PTRK05N00	\$33,942	\$0	\$33,942	\$0	\$33,942	\$20,000	\$13,942
REGIONAL DECISION MAKING- DATA	PTRK05P00	\$21,981	\$24,500	\$46,481	\$50,000	\$96,481	\$96,443	\$38
REGIONAL DECISION MAKING - MODELING	PTRK05R00	\$5,138	\$2,000	\$7,138	\$0	\$7,138	\$0	\$7,138
REGIONAL DECISION MAKING- RTP	PTRK05S00	\$7,062	\$0	\$7,062	\$0	\$7,062	\$6,862	\$200
Total Rockland County		\$354,840	\$54,000	\$408,840	\$180,000	\$588,840	\$444,336	\$144,504
<u>Suffolk County</u>								
MOBILITY	PTSU05G00	\$183,163	\$10,990	\$194,153	\$500,000	\$694,153	\$90,400	\$603,753
PROGRAM DEVELOPMENT & MANAGEMENT	PTSU05J00	\$20,846	\$1,251	\$22,097	\$0	\$22,097	\$3,000	\$19,097
PROGRAM DEVELOPMENT & MANAGEMENT - TIP	PTSU05K00	\$19,977	\$1,199	\$21,176	\$0	\$21,176	\$7,000	\$14,176
PROGRAM DEVELOPMENT & MANAGEMENT - UPWP	PTSU05L00	\$19,333	\$1,160	\$20,493	\$0	\$20,493	\$6,000	\$14,493
QUALITY OF LIFE	PTSU05M00	\$2,910	\$175	\$3,085	\$0	\$3,085	\$1,000	\$2,085
REGIONAL DECISION MAKING	PTSU05N00	\$46,980	\$2,819	\$49,799	\$0	\$49,799	\$21,000	\$28,799
REGIONAL DECISION MAKING- DATA	PTSU05P00	\$115,082	\$6,905	\$121,987	\$160,000	\$281,987	\$37,000	\$244,987
Total Suffolk		\$408,291	\$24,499	\$432,790	\$660,000	\$1,092,790	\$165,400	\$927,390
<u>Westchester County</u>								
MOBILITY	PTWS05G00	\$224,889	\$6,700	\$231,589	\$230,000	\$461,589	\$208,000	\$253,589
PROGRAM DEVELOPMENT & MANAGEMENT	PTWS05J00	\$27,105	\$1,000	\$28,105	\$0	\$28,105	\$0	\$28,105
PROGRAM DEVELOPMENT & MANAGEMENT - TIP	PTWS05K00	\$32,033	\$1,000	\$33,033	\$0	\$33,033	\$0	\$33,033
PROGRAM DEVELOPMENT & MANAGEMENT - UPWP	PTWS05L00	\$36,582	\$500	\$37,082	\$0	\$37,082	\$0	\$37,082
QUALITY OF LIFE	PTWS05M00	\$40,793	\$1,500	\$42,293	\$0	\$42,293	\$5,000	\$37,293
REGIONAL DECISION MAKING	PTWS05N00	\$237,109	\$12,700	\$249,809	\$100,000	\$349,809	\$115,000	\$234,809
REGIONAL DECISION MAKING- DATA	PTWS05P00	\$267,934	\$26,000	\$293,934	\$0	\$293,934	\$15,000	\$278,934
REGIONAL DECISION MAKING-MODELING	PTWS05R00	\$4,723	\$200	\$4,923	\$0	\$4,923	\$0	\$4,923
REGIONAL DECISION MAKING- RTP	PTWS05S00	\$24,037	\$3,000	\$27,037	\$0	\$27,037	\$0	\$27,037
Total Westchester County		\$895,205	\$52,600	\$947,805	\$330,000	\$1,277,805	\$343,000	\$934,805

**NEW YORK METROPOLITAN TRANSPORTATION COUNCIL
2005-2006 UNIFIED PLANNING WORK PROGRAM
AGENCY SUMMARY**

	<u>PIN No.</u>	<u>STAFF COSTS</u>	<u>OTHER COSTS</u>	<u>STAFF + OTHER</u>	<u>CONSULTANT</u>	<u>TOTAL</u>	<u>CARRYOVER</u>	<u>NEW FUNDS</u>
<u>NYSDOT REG 8</u>								
LAND USE	PT0805F00	\$21,820	\$0	\$21,820	\$0	\$21,820	\$0	\$21,820
MOBILITY	PT0805G00	\$351,155	\$0	\$351,155	\$0	\$351,155	\$0	\$351,155
PROGRAM DEVELOPMENT & MANAGEMENT	PT0805J00	\$28,820	\$0	\$28,820	\$0	\$28,820	\$0	\$28,820
PROGRAM DEVELOPMENT & MANAGEMENT - TIP	PT0805K00	\$68,300	\$0	\$68,300	\$0	\$68,300	\$0	\$68,300
PROGRAM DEVELOPMENT & MANAGEMENT - UPWP	PT0805L00	\$2,950	\$0	\$2,950	\$0	\$2,950	\$0	\$2,950
QUALITY OF LIFE	PT0805M00	\$37,205	\$0	\$37,205	\$0	\$37,205	\$0	\$37,205
REGIONAL DECISION MAKING	PT0805N00	\$1,770	\$0	\$1,770	\$0	\$1,770	\$0	\$1,770
REGIONAL DECISION MAKING- DATA	PT0805P00	\$18,994	\$0	\$18,994	\$0	\$18,994	\$0	\$18,994
REGIONAL DECISION MAKING- Modeling	PT0805R00	\$6,490	\$0	\$6,490	\$0	\$6,490	\$0	\$6,490
REGIONAL DECISION MAKING- RTP	PT0805S00	\$10,280	\$0	\$10,280	\$0	\$10,280	\$0	\$10,280
Total NYSDOT Reg 8		\$547,784	\$0	\$547,784	\$0	\$547,784	\$0	\$547,784
<u>NYSDOT REG 10</u>								
FREIGHT TRANSPORTATION	PT1005D00	\$2,490	\$0	\$2,490	\$0	\$2,490	\$0	\$2,490
MOBILITY	PT1005G00	\$173,645	\$0	\$173,645	\$0	\$173,645	\$0	\$173,645
PROGRAM DEVELOPMENT & MANAGEMENT	PT1005J00	\$5,470	\$0	\$5,470	\$0	\$5,470	\$0	\$5,470
PROGRAM DEVELOPMENT & MANAGEMENT - TIP	PT1005K00	\$57,350	\$0	\$57,350	\$0	\$57,350	\$0	\$57,350
PROGRAM DEVELOPMENT & MANAGEMENT - UPWP	PT1005L00	\$12,495	\$0	\$12,495	\$0	\$12,495	\$0	\$12,495
QUALITY OF LIFE	PT1005M00	\$21,510	\$0	\$21,510	\$0	\$21,510	\$0	\$21,510
REGIONAL DECISION MAKING	PT1005N00	\$9,960	\$0	\$9,960	\$0	\$9,960	\$0	\$9,960
REGIONAL DECISION MAKING-DATA	PT1005P00	\$141,660	\$0	\$141,660	\$0	\$141,660	\$0	\$141,660
REGIONAL DECISION MAKING-RTP	PT1005S00	\$19,740	\$0	\$19,740	\$0	\$19,740	\$0	\$19,740
SAFETY	PT1005T00	\$2,535	\$0	\$2,535	\$0	\$2,535	\$0	\$2,535
Total NYSDOT Reg 10		\$446,855	\$0	\$446,855	\$0	\$446,855	\$0	\$446,855
<u>NYSDOT Reg 11</u>								
FREIGHT TRANSPORTATION	PT1105D00	\$12,924	\$0	\$12,924	\$0	\$12,924	\$0	\$12,924
MOBILITY	PT1105G00	\$33,485	\$0	\$33,485	\$0	\$33,485	\$0	\$33,485
PROGRAM DEVELOPMENT & MANAGEMENT	PT1105J00	\$1,531	\$0	\$1,531	\$0	\$1,531	\$0	\$1,531
PROGRAM DEVELOPMENT & MANAGEMENT - TIP	PT1105K00	\$7,759	\$0	\$7,759	\$0	\$7,759	\$0	\$7,759
PROGRAM DEVELOPMENT & MANAGEMENT - UPWP	PT1105L00	\$7,966	\$0	\$7,966	\$0	\$7,966	\$0	\$7,966
QUALITY OF LIFE	PT1105M00	\$56,342	\$0	\$56,342	\$0	\$56,342	\$0	\$56,342
REGIONAL DECISION MAKING	PT1105N00	\$5,278	\$0	\$5,278	\$0	\$5,278	\$0	\$5,278
REGIONAL DECISION MAKING - DATA	PT1105P00	\$10,665	\$0	\$10,665	\$202,863	\$213,528	\$0	\$213,528
REGIONAL DECISION MAKING - RTP	PT1105S00	\$28,697	\$0	\$28,697	\$0	\$28,697	\$0	\$28,697
Total NYSDOT Reg 11		\$164,647	\$0	\$164,647	\$202,863	\$367,510	\$0	\$367,510
<u>NYSDOT Albany</u>								
PROGRAM DEVELOPMENT & MANAGEMENT	PTST05J00	\$113,490	\$0	\$113,490	\$0	\$113,490	\$0	\$113,490
PROGRAM DEVELOPMENT & MANAGEMENT - UPWP	PTST05L00	\$24,859	\$0	\$24,859	\$0	\$24,859	\$0	\$24,859
QUALITY OF LIFE	PTST05M00	\$204,468	\$0	\$204,468	\$0	\$204,468	\$0	\$204,468
REGIONAL DECISION MAKING	PTST05N00	\$67,000	\$0	\$67,000	\$0	\$67,000	\$0	\$67,000
REGIONAL DECISION MAKING- RTP	PTST05S00	\$26,478	\$0	\$26,478	\$0	\$26,478	\$0	\$26,478
SAFETY	PTST05T00	\$11,888	\$0	\$11,888	\$0	\$11,888	\$0	\$11,888
Total NYSDOT Albany		\$448,183	\$0	\$448,183	\$0	\$448,183	\$0	\$448,183

Due to rounding, totals may differ from the Council Budget by \$1

ND 3/9/05

**NEW YORK METROPOLITAN TRANSPORTATION COUNCIL
2005-06 UNIFIED PLANNING WORK PROGRAM
PROJECT COST**

Activity	State Match			FTA			FHWA			TOTAL PROJECT COST	Location in UPWP	
	NEW	CARRYOVER	TOTAL	NEW	CARRYOVER	TOTAL	NEW	CARRYOVER	TOTAL			
	A	B	C (A+B)	D	E	F (D+E)	G	H	I (G+H)	J (C+F+I)		
CENTRAL STAFF												
PTCS05D00.01	Freight Planning	\$16,869	\$0	\$16,869	11,224	0	\$11,224	56,253	0	\$56,253	\$84,346	Sec VII - pg 2
PTCS05D00.02	Freight Corridor Study Phase 1, Project Development	90,445	0	90,445	6,950	0	6,950	354,831	0	\$354,831	452,226	Sec VII - pg 2
PTCS05D00.03	Multi State Truck Stop Inventory and Assessment	52,536	0	52,536	8,341	0	8,341	201,803	0	\$201,803	262,680	Sec VII - pg 3
PTCS05D00.04	Assessment of Freight Villages, Phase 1	10,824	40,000	50,824	7,202	0	7,202	36,093	160,000	\$196,093	254,119	Sec VII - pg 3
PTCS05F00.01	Sustainable Dev Studies, Continuing Support	8,249	134,532	142,781	5,488	0	5,488	27,508	538,127	\$565,635	713,904	Sec VII - pg 11
PTCS05F00.02	Scope Dev for Rockaways Land Use/Transp Study	2,368	0	2,368	1,575	0	1,575	7,896	0	\$7,896	11,839	Sec VII - pg 11
PTCS05G00.01	Accessibility to transportation on Long Island	9,500	50,000	59,500	6,321	0	6,321	31,680	200,000	\$231,680	297,501	Sec VII - pg 22
PTCS05G00.02	Job Access Planning	13,428	0	13,428	8,935	0	8,935	44,778	0	\$44,778	67,141	Sec VII - pg 22
PTCS05G00.03	Congestion Management Systems	21,978	24,800	46,778	14,623	0	14,623	73,290	99,200	\$172,490	233,891	Sec VII - pg 22
PTCS05G00.04	Canal Area Transportation Study (CATS), Track2	22,324	240,000	262,324	14,853	560,000	574,853	74,443	400,000	\$474,443	1,311,620	Sec VII - pg 23
PTCS05G00.05	Major Investment Studies	14,273	0	14,273	9,497	0	9,497	47,596	0	\$47,596	71,366	Sec VII - pg 23
PTCS05G00.06	Long Island South Shore Waterborne Transportation	14,848	0	14,848	9,879	0	9,879	49,512	0	\$49,512	74,239	Sec VII - pg 23
PTCS05G00.07	Landside Access and Parking for Waterborne	14,550	0	14,550	9,681	0	9,681	48,517	0	\$48,517	72,748	Sec VII - pg 24
PTCS05G00.08	Southern Brooklyn Transportation Inv Study	13,042	44,800	57,842	8,677	0	8,677	43,489	179,200	\$222,689	289,208	Sec VII - pg 24
PTCS05G00.09	Ferry Planning	16,156	0	16,156	10,749	0	10,749	53,875	0	\$53,875	80,780	Sec VII - pg 24
PTCS05G00.10	Mobility Planning	15,720	0	15,720	10,459	0	10,459	52,422	0	\$52,422	78,601	Sec VII - pg 25
PTCS05G00.11	Hub- Bound Travel Report & Survey	138,214	60,000	198,214	25,426	60,000	85,426	527,431	180,000	\$707,431	991,071	Sec VII - pg 25
PTCS05G00.12	Mobility	12,083	0	12,083	8,039	0	8,039	40,293	0	\$40,293	60,415	Sec VII - pg 25
PTCS05G00.13	Intelligent Transportations Systems Planning	17,023	50,000	67,023	11,326	0	11,326	56,766	200,000	\$256,766	335,115	Sec VII - pg 25
PTCS05G00.14	Performance Evaluation of TDM Programs	42,331	0	42,331	8,204	0	8,204	161,120	0	\$161,120	211,655	Sec VII - pg 26
PTCS05G00.15	Pedestrian Bicycle Planning	7,829	0	7,829	5,209	0	5,209	26,105	0	\$26,105	39,143	Sec VII - pg 26
PTCS05J00.01	NYMTC Organizational Planning	25,656	90,000	115,656	17,070	0	17,070	85,555	360,000	\$445,555	578,281	Sec VII - pg 56
PTCS05J00.02	Transportation Enhancement Program	16,037	0	16,037	10,670	0	10,670	53,479	0	\$53,479	80,186	Sec VII - pg 56
PTCS05J00.03	September 11th Memorial Program	21,297	206,000	227,297	14,170	400,000	414,170	71,016	424,000	\$495,016	1,136,483	Sec VII - pg 56
PTCS05J00.04	Program Development & Management	13,695	0	13,695	9,112	0	9,112	45,668	0	\$45,668	68,475	Sec VII - pg 57
PTCS05J00.05	Regulatory Analysis	27,515	0	27,515	18,307	0	18,307	91,752	0	\$91,752	137,574	Sec VII - pg 57
PTCS05J00.06	Public Affairs	67,758	0	67,758	45,083	0	45,083	225,947	0	\$225,947	338,788	Sec VII - pg 57
PTCS05J00.07	Editorial Services	11,233	35,780	47,013	7,474	0	7,474	37,458	143,120	\$180,578	235,065	Sec VII - pg 58
PTCS05J00.08	Program Activity Support	3,109	70,000	73,109	2,069	0	2,069	10,367	280,000	\$290,367	365,545	Sec VII - pg 58
PTCS05K00.01	Transportation Improvement Program	99,436	23,000	122,436	66,160	0	66,160	331,582	92,000	\$423,582	612,178	Sec VII - pg 67
PTCS05L00.01	Unified Planning Work Program	361,896	0	361,896	240,788	0	240,788	1,206,797	0	\$1,206,797	1,809,481	Sec VII - pg 74
PTCS05M00.01	Henry Hudson Parkway Corridor Management Plan	161,689	0	161,689	54,352	0	54,352	592,403	0	\$592,403	808,444	Sec VII - pg 81
PTCS05M00.02	Mobile Source Emmission Reduction Panning	21,914	0	21,914	14,580	0	14,580	73,075	0	\$73,075	109,569	Sec VII - pg 81
PTCS05M00.04	Clean Technologies Planning	37,056	0	37,056	24,655	0	24,655	123,570	0	\$123,570	185,281	Sec VII - pg 81
PTCS05M00.05	Walkable Community Workshops	11,297	3,000	14,297	6,851	0	6,851	38,338	12,000	\$50,338	71,486	Sec VII - pg 82
PTCS05M00.06	Air Quality Conformity Determination Documentation	62,293	0	62,293	41,446	0	41,446	207,724	0	\$207,724	311,463	Sec VII - pg 82
PTCS05M00.07	Environmental Justice & Title VI	10,976	0	10,976	7,303	0	7,303	36,600	0	\$36,600	54,879	Sec VII - pg 82
PTCS05N00.01	Household Interview Survey; Phase I-Project Dev	78,518	4,000	82,518	52,242	0	52,242	261,828	16,000	\$277,828	412,588	Sec VII - pg 93
PTCS05N00.03	Disaster Preparedness, Response & Recovery Supp	10,903	0	10,903	7,254	0	7,254	36,358	0	\$36,358	54,515	Sec VII - pg 93
PTCS05N00.04	Regional Decision Making	10,819	0	10,819	7,199	0	7,199	36,078	0	\$36,078	54,096	Sec VII - pg 93
PTCS05N00.05	GIS Support & Enhancements	70,492	0	70,492	33,595	0	33,595	248,373	0	\$248,373	352,460	Sec VII - pg 93
PTCS05N00.06	Data Repository	64,735	40,000	104,735	43,071	0	43,071	215,867	160,000	\$375,867	523,673	Sec VII - pg 93
PTCS05N00.07	Demographic & Socioeconomic Forecasting	52,414	133,131	185,545	34,873	0	34,873	174,781	532,524	\$707,305	927,723	Sec VII - pg 94
PTCS05N00.08	Member Support	61,259	20,000	81,259	25,456	0	25,456	219,581	80,000	\$299,581	406,296	Sec VII - pg 94
PTCS05P00.01	Non Motorized Transportation Data Collection	67,102	0	67,102	4,725	0	4,725	263,681	0	\$263,681	335,508	Sec VII - pg 102
PTCS05P00.02	Website Improvement & Maintenance	70,141	15,744	85,885	46,668	62,974	109,643	233,896	0	\$233,896	429,423	Sec VII - pg 102
PTCS05P00.03	Image Processing of Highway Photo Log	40,361	0	40,361	13,547	0	13,547	147,896	0	\$147,896	201,804	Sec VII - pg 102
PTCS05P00.04	Regional Monitoring & Analysis	158,970	108,000	266,970	105,771	240,000	345,771	530,110	192,000	\$722,110	1,334,851	Sec VII - pg 103
PTCS05P00.05	Regional Data Needs Assessment & Standards	35,920	0	35,920	23,899	0	23,899	119,779	0	\$119,779	179,598	Sec VII - pg 103
PTCS05P00.06	Census Data	39,313	0	39,313	26,157	0	26,157	131,094	0	\$131,094	196,564	Sec VII - pg 103
PTCS05R00.03	Modeling Applications	260,703	166,382	427,085	140,192	0	140,192	902,621	665,527	\$1,568,149	2,135,425	Sec VII - pg 116
PTCS05R00.04	Best Practice Model Development and Maintenance	242,462	428,363	670,825	94,787	1,056,000	1,150,787	875,061	657,454	\$1,532,514	3,354,127	Sec VII - pg 116
PTCS05R00.05	Freight Model Dev Phase I - Project Development	35,461	400,000	435,461	23,594	1,600,000	1,623,594	118,250	0	\$118,250	2,177,305	Sec VII - pg 116
PTCS05S00.01	Regional Transportation Plan Update	105,323	35,000	140,323	70,077	0	70,077	351,216	140,000	\$491,216	701,616	Sec VII - pg 121
PTCS05S00.02	Environmental Justice Assess of Reg'l Transp Plan	16,996	18,000	34,996	11,308	0	11,308	56,675	72,000	\$128,675	174,979	Sec VII - pg 121
PTCS05T00.01	Safety Planning	18,886	0	18,886	5,912	0	5,912	69,631	0	\$69,631	94,429	Sec VII - pg 127
TOTAL CENTRAL STAFF		\$2,948,221	\$2,440,532	\$5,388,752	1,553,077	3,978,974	\$5,532,051	10,239,806	5,783,152	\$16,022,958	\$26,943,762	
MHSTCC												
PTMH05D00.01	Freight Transportation	2,924	0	2,924	1,945	0	1,945	9,751	0	9,751	\$14,620	Sec VII - pg 3
PTMH05G00.01	Mobility	8,910	0	8,910	5,928	0	5,928	29,713	0	29,713	44,551	Sec VII - pg 26
PTMH05J00.01	Program Administration	54,887	0	54,887	36,519	0	36,519	183,030	0	183,030	274,436	Sec VII - pg 58
PTMH05K00.01	Transportation Improvement Program	33,098	0	33,098	22,022	0	22,022	110,370	0	110,370	165,490	Sec VII - pg 68

**NEW YORK METROPOLITAN TRANSPORTATION COUNCIL
2005-06 UNIFIED PLANNING WORK PROGRAM
PROJECT COST**

Activity	State Match			FTA			FHWA			TOTAL PROJECT COST	Location in UPWP	
	NEW	CARRYOVER	TOTAL	NEW	CARRYOVER	TOTAL	NEW	CARRYOVER	TOTAL			
	A	B	C	D	E	F	G	H	I	J		
			(A+B)			(D+E)			(G+H)	(C+F+I)		
PTMH05L00.01	Unified Planning Work Program	7,722	0	7,722	5,138	0	5,138	25,750	0	25,750	38,610	Sec VII - pg 75
PTMH05M00.01	Air Quality	19,421	0	19,421	12,922	0	12,922	64,762	0	64,762	97,105	Sec VII - pg 83
PTMH05P00.01	Data Collection	3,123	0	3,123	2,078	0	2,078	10,414	0	10,414	15,615	Sec VII - pg 104
PTMH05R00.01	Model Support	2,461	0	2,461	1,637	0	1,637	8,205	0	8,205	12,303	Sec VII - pg 117
PTMH05S00.01	Regional Transportation Plan	12,477	0	12,477	8,301	0	8,301	41,605	0	41,605	62,383	Sec VII - pg 120
TOTAL MHSTCC		145,023	0	\$145,023	96,491	0	\$96,491	483,599	0	\$483,599	\$725,113	
NSTCC												
PTNS05G00.01	Special Efforts/Study	16,102	0	16,102	10,713	0	10,713	53,693	0	\$53,693	\$80,508	Sec VII - pg 27
PTNS05J00.01	Program Support and Administration	31,194	0	31,194	20,755	0	20,755	104,021	0	\$104,021	155,970	Sec VII - pg 59
PTNS05K00.01	Transportation Improvement Program	36,392	0	36,392	24,214	0	24,214	121,355	0	\$121,355	181,961	Sec VII - pg 68
PTNS05M00.01	Air Quality Conformity	20,049	0	20,049	13,340	0	13,340	66,857	0	\$66,857	100,246	Sec VII - pg 83
PTNS05N00.01	Data Collection	2,185	0	2,185	1,453	0	1,453	7,285	0	\$7,285	10,923	Sec VII - pg 95
PTNS05S00.01	Regional Transportation Plan Development	13,504	0	13,504	8,985	0	8,985	45,032	0	\$45,032	67,521	Sec VII - pg 122
TOTAL NSTCC		119,426	0	\$119,426	79,460	0	\$79,460	398,243	0	\$398,243	\$597,129	
NYCTCC												
PTNY05D00.01	Goods Movement	5,081	0	5,081	3,381	0	3,381	16,944	0	16,944	\$25,406	Sec VII - pg 4
PTNY05E00.01	Data Collection	19,584	0	19,584	13,030	0	13,030	65,307	0	65,307	97,921	Sec VII - pg 7
PTNY05F00.01	Land Use Review	6,283	0	6,283	4,180	0	4,180	20,951	0	20,951	31,414	Sec VII - pg 12
PTNY05F00.02	Scope Development for Rockaways Land Use/Transport	1,025	0	1,025	682	0	682	3,417	0	3,417	5,124	Sec VII - pg 12
PTNY05G00.01	Special Efforts/Studies	23,325	0	23,325	15,519	0	15,519	77,779	0	77,779	116,623	Sec VII - pg 28
PTNY05G00.02	Job Access Reverse Commute	5,141	0	5,141	3,421	0	3,421	17,144	0	17,144	25,706	Sec VII - pg 28
PTNY05G00.03	Environmental Justice/TitleVI	7,256	0	7,256	4,827	0	4,827	24,195	0	24,195	36,278	Sec VII - pg 29
PTNY05G00.04	Congestion Management System	7,736	0	7,736	5,147	0	5,147	25,797	0	25,797	38,680	Sec VII - pg 29
PTNY05K00.01	Transportation Improvement Program	29,420	0	29,420	19,574	0	19,574	98,104	0	98,104	147,098	Sec VII - pg 69
PTNY05L00.01	Program Development & Management - UPWP	16,876	0	16,876	11,229	0	11,229	56,276	0	56,276	84,381	Sec VII - pg 75
PTNY05M00.01	Quality of Life/Conformity	20,027	0	20,027	13,325	0	13,325	66,784	0	66,784	100,136	Sec VII - pg 84
PTNY05S00.01	Regional Transportation Plan Development	21,858	0	21,858	14,543	0	14,543	72,888	0	72,888	109,289	Sec VII - pg 122
TOTAL NYCTCC		163,611	0	\$163,611	108,859	0	\$108,859	545,585	0	\$545,585	\$818,055	
TOTAL CENTRAL STAFF & TCC STAFF		\$ 3,376,280	\$ 2,440,532	\$ 5,816,812	\$ 1,837,887	\$ 3,978,974	\$ 5,816,861	# \$ 11,667,234	\$ 5,783,152	\$ 17,450,386	\$ 29,084,058	
		Same as Council**	(1)		Same as Council**	(2)		Same as Council**	(3)		Same as Council Budget**	
** May differ from Council Budget by \$1 or \$2 due to rounding		Budget			Budget			Budget			Total CS, TCC's	
		New Match			New FTA-			New FHWA-			and Match	
		CS, TCC's & Match			CS & TCC's			CS & TCC's				

Carryover - Central Staff & TCC's	
(1) \$	2,440,532
(2) \$	3,978,974
(3) \$	5,783,152
\$ 12,202,658	Agrees to Council Budget - Carryover Central Staff & TCC's

**NEW YORK METROPOLITAN TRANSPORTATION COUNCIL
2005-06 UNIFIED PLANNING WORK PROGRAM
PROJECT COST**

Activity	State Match			FTA			FHWA			TOTAL PROJECT COST	Location in UPWP	
	NEW	CARRYOVER	TOTAL	NEW	CARRYOVER	TOTAL	NEW	CARRYOVER	TOTAL			
	A	B	C (A+B)	D	E	F (D+E)	G	H	I (G+H)			J (C+F+I)
MTA												
PTMT05E00.01	MTA Metro-North Railroad North White Plains Access and Parking Study	\$2,417	\$100,000	\$102,417	\$9,668	\$400,000	\$409,668	\$0	\$0	\$0	\$512,085	Sec VII - pg 8
PTMT05G00.01	Congestion Management System	2,316	0	2,316	9,264	0	9,264	0	0	0	11,580	Sec VII - pg 30
PTMT05G00.02	MTA Citywide Transit Trip Table Development	5,751	120,000	125,751	23,004	480,000	503,004	0	0	0	628,755	Sec VII - pg 30
PTMT05J00.01	Environmental Justice and Title VI	2,314	0	2,314	9,256	0	9,256	0	0	0	11,570	Sec VII - pg 59
PTMT05K00.01	Transportation Improvement Program Adoption	5,748	0	5,748	22,994	0	22,994	0	0	0	28,742	Sec VII - pg 69
PTMT05L00.01	UPWP Development and Management	8,507	0	8,507	34,030	0	34,030	0	0	0	42,537	Sec VII - pg 75
PTMT05M00.01	Air Quality Conformity	376	0	376	1,506	0	1,506	0	0	0	1,882	Sec VII - pg 84
PTMT05N00.01	Public Participation	22,042	0	22,042	88,169	0	88,169	0	0	0	110,211	Sec VII - pg 95
PTMT05P00.01	Regional Travel Survey Update	211,588	210,039	421,627	846,351	840,158	1,686,509	0	0	0	2,108,136	Sec VII - pg104
PTMT05R00.01	Modeling - Update Regional Forecasting Models	25,003	0	25,003	100,010	0	100,010	0	0	0	125,013	Sec VII - pg 117
PTMT05S00.01	Regional Transportation Plan Update	18,075	0	18,075	72,301	0	72,301	0	0	0	90,376	Sec VII - pg 123
TOTAL MTA		\$304,138	\$430,039	\$734,177	\$1,216,552	\$1,720,158	\$2,936,710	\$0	\$0	\$0	\$3,670,887	
NASSAU												
PTNA05E00.01	Downtown Transportation Inventory	\$3,630	\$4,941	\$8,571	2,416	3,287	\$5,703	12,106	16,475	\$28,581	\$42,855	Sec VII - pg 8
PTNA05F00.01	Land Use-Transportation Element of Comprehensive Plan	278	2,245	2,523	185	1,493	1,678	927	7,485	8,412	12,613	Sec VII - pg 13
PTNA05G00.01	Nassau Hub Outreach	20,496	0	20,496	13,637	0	13,637	68,347	0	68,347	102,480	Sec VII - pg 31
PTNA05G00.02	Congestion Management System (CMS)	2,524	1,000	3,524	1,680	665	2,345	8,418	3,335	11,752	17,622	Sec VII - pg 31
PTNA05G00.03	Enhanced County Traffic Signal Progression	40,571	369	40,940	26,994	246	27,240	135,291	1,231	136,522	204,702	Sec VII - pg 32
PTNA05G00.04	Enhanced Traffic Counting Program	3,517	2,902	6,419	2,340	1,931	4,271	11,727	9,677	21,404	32,093	Sec VII - pg 32
PTNA05G00.05	Job Access and Reverse Commute	825	540	1,365	549	359	908	2,753	1,800	4,553	6,826	Sec VII - pg 32
PTNA05G00.06	Traffic Volume Counts and Vehicle Class Counts	11,778	0	11,778	7,836	0	7,836	39,275	0	39,275	58,889	Sec VII - pg 33
PTNA05G00.07	Hewlett Comprehensive Traffic Study	27,917	0	27,917	18,575	0	18,575	93,094	0	93,094	139,586	Sec VII - pg 34
PTNA05J00.01	Title VI/Environmental Justice	184	2,044	2,228	123	1,360	1,483	614	6,817	7,431	11,142	Sec VII - pg 60
PTNA05J00.02	MPO Operations	1,897	3,920	5,817	1,262	2,608	3,870	6,327	13,071	19,398	29,085	Sec VII - pg 60
PTNA05K00.01	Transportation Improvement Program (TIP)	2,722	5,295	8,017	1,811	3,523	5,334	9,078	17,656	26,733	40,084	Sec VII - pg 70
PTNA05L00.01	Unified Planning Work Program	1,496	3,415	4,911	996	2,272	3,268	4,989	11,388	16,378	24,557	Sec VII - pg 76
PTNA05P00.01	Data Collection and Analysis- Highways	652	1,526	2,178	434	1,015	1,449	2,175	5,087	7,262	10,889	Sec VII - pg 105
PTNA05P00.02	Data Collection and Analysis - Transit	2,640	120	2,760	1,756	80	1,836	8,803	399	9,203	13,799	Sec VII - pg 105
PTNA05S00.01	Regional Transportation Plan	6,063	0	6,063	4,034	0	4,034	20,218	0	20,218	30,315	Sec VII - pg 123
PTNA05T00.01	Pedestrian Accident Study	12,208	1,164	13,372	8,123	774	8,897	40,709	3,880	44,589	66,858	Sec VII - pg 128
TOTAL NASSAU		\$139,400	\$29,479	\$168,879	92,750	19,614	\$112,364	464,849	98,302	\$563,151	\$844,394	
NYCDCP												
PTCP05F00.01	Transportation Study of Manufacturing Zones in Staten Island	\$0	\$20,005	\$20,005	0	13,310	\$13,310	0	66,708	\$66,708	\$100,023	Sec VII - pg 14
PTCP05F00.02	Bedford-Stuyvesant Transportation Study	0	15,170	15,170	0	10,093	10,093	0	50,587	50,587	75,850	Sec VII - pg 14
PTCP05F00.03	Residential Zones Parking Needs Assessment	0	20,000	20,000	0	13,307	13,307	0	66,693	66,693	100,000	Sec VII - pg 14
PTCP05F00.04	Greater Jamaica Parking, Public Transportation and Pedestrian Study	0	9,000	9,000	0	5,988	5,988	0	30,012	30,012	45,000	Sec VII - pg 15
PTCP05F00.06	Northern Bedford-Stuyvesant Transportation Study	37,500	0	37,500	24,951	0	24,951	125,049	0	125,049	187,500	Sec VII - pg 15
PTCP05F00.07	Phase 2, Staten Island West Shore M Zones	37,506	0	37,506	24,955	0	24,955	125,069	0	125,069	187,529	Sec VII - pg 15
PTCP05F00.08	Significant Project Transportation Analysis	20,051	0	20,051	13,341	0	13,341	66,863	0	66,863	100,255	Sec VII - pg 16
PTCP05F00.09	Industrial Areas Study	37,506	0	37,506	24,955	0	24,955	125,069	0	125,069	187,529	Sec VII - pg 16
PTCP05F00.10	Yankee Stadium/161st Street Study	30,038	0	30,038	19,986	0	19,986	100,166	0	100,166	150,190	Sec VII - pg 17
PTCP05G00.01	Congestion Management System (CMS)	495	0	495	329	0	329	1,651	0	1,651	2,475	Sec VII - pg 35
PTCP05G00.02	Job Access and Reverse Commute (JARC)	966	0	966	642	0	642	3,220	0	3,220	4,828	Sec VII - pg 35
PTCP05G00.03	Parking Information for the Mobile Web	0	20,000	20,000	0	13,307	13,307	0	66,693	66,693	100,000	Sec VII - pg 35
PTCP05G00.06	Bronx Hub Transportation Study	35,036	0	35,036	23,311	0	23,311	116,833	0	116,833	175,180	Sec VII - pg 36
PTCP05J00.01	Environmental Justice/Title IV	483	0	483	321	0	321	1,610	0	1,610	2,414	Sec VII - pg 61
PTCP05J00.02	MPO Operations	3,990	0	3,990	2,655	0	2,655	13,307	0	13,307	19,952	Sec VII - pg 61
PTCP05K00.01	Transportation Improvement Program (TIP)	1,388	0	1,388	924	0	924	4,630	0	4,630	6,942	Sec VII - pg 70
PTCP05L00.01	Unified Planning Work Program (UPWP)	6,973	0	6,973	4,639	0	4,639	23,251	0	23,251	34,863	Sec VII - pg 76
PTCP05M00.01	Air Quality Conformity	1,039	0	1,039	691	0	691	3,464	0	3,464	5,194	Sec VII - pg 85
PTCP05M00.02	Bronx Harlem River Waterfront Bicycle and Pedestrian Study	35,134	0	35,134	23,376	0	23,376	117,160	0	117,160	175,670	Sec VII - pg 85
PTCP05P00.01	Data Collection	5,098	0	5,098	3,392	0	3,392	17,000	0	17,000	25,490	Sec VII - pg 106
PTCP05P00.02	Transportation Layers for DCP Population Web Site	0	15,000	15,000	0	9,980	9,980	0	50,020	50,020	75,000	Sec VII - pg 106
PTCP05P00.03	Analysis of Future Trends in Public Transportation Usage	30,004	0	30,004	19,963	0	19,963	100,053	0	100,053	150,021	Sec VII - pg 107
PTCP05P00.04	Archived Data Analysis Planning Tool	30,006	0	30,006	19,964	0	19,964	100,058	0	100,058	150,028	Sec VII - pg 108
PTCP05P00.05	Accident Database Enhancement Project	29,983	0	29,983	19,949	0	19,949	99,983	0	99,983	149,915	Sec VII - pg 108
PTCP05R00.01	Model Support	990	0	990	659	0	659	3,301	0	3,301	4,950	Sec VII - pg 117
PTCP05S00.01	Regional Transportation Plan (RTP)	4,946	0	4,946	3,291	0	3,291	16,495	0	16,495	24,732	Sec VII - pg 123
TOTAL NYCDCP		\$349,131	\$99,175	\$448,306	232,295	65,986	\$298,281	1,164,231	330,712	\$1,494,943	\$2,241,530	

**NEW YORK METROPOLITAN TRANSPORTATION COUNCIL
2005-06 UNIFIED PLANNING WORK PROGRAM
PROJECT COST**

Activity	State Match			FTA			FHWA			TOTAL PROJECT	Location in UPWP	
	NEW	CARRYOVER	TOTAL	NEW	CARRYOVER	TOTAL	NEW	CARRYOVER	TOTAL	COST		
NYCDOT												
PTDT05D00.01	Freight Transportation Planning	\$5,563	\$0	\$5,563	3,702	0	\$3,702	18,552	0	\$18,552	\$27,817	Sec VII - pg 4
PTDT05F00.01	Major Project Analysis	33,447	0	33,447	22,254	0	22,254	111,535	0	111,535	167,237	Sec VII - pg 18
PTDT05F00.02	Big Box Trip Generation Analysis	13,014	6,000	19,014	8,659	3,992	12,651	43,398	20,008	63,406	95,071	Sec VII - pg 18
PTDT05F00.03	Coney Island/Gravesend Devel & Transp. Study	16,909	0	16,909	11,250	0	11,250	56,384	0	56,384	84,543	Sec VII - pg 19
PTDT05G00.01	Localized Traffic Improvement Strategies	31,306	3,000	34,306	20,829	1,996	22,826	104,394	10,004	114,398	171,530	Sec VII - pg 37
PTDT05G00.02	CMS Testing and Analysis	4,491	0	4,491	2,988	0	2,988	14,974	0	14,974	22,453	Sec VII - pg 37
PTDT05G00.03	Comprehensive Transit Service Planning	29,188	2,000	31,188	19,420	1,331	20,751	97,331	6,669	104,000	155,939	Sec VII - pg 37
PTDT05G00.04	Private Ferry Service Planning	48,281	3,000	51,281	32,124	1,996	34,120	161,000	10,004	171,004	256,404	Sec VII - pg 38
PTDT05G00.05	Harlem/Morningside Heights Traffic & Transportation Study	19,712	0	19,712	13,116	0	13,116	65,733	0	65,733	98,561	Sec VII - pg 39
PTDT05G00.06	Ridgewood-Metropolitan/Myrtle Avenues Transportation Study	17,060	0	17,060	11,351	0	11,351	56,891	0	56,891	85,302	Sec VII - pg 40
PTDT05G00.07	City Island Traffic and Transportation Study	0	653	654	0	435	435	0	2,179	2,179	3,268	Sec VII - pg 40
PTDT05G00.08	Staten Island Ferry Planning	21,134	4,000	25,134	14,062	2,661	16,723	70,474	13,339	83,813	125,670	Sec VII - pg 41
PTDT05G00.09	Job Access Planning	3,694	0	3,694	2,458	0	2,458	12,320	0	12,320	18,472	Sec VII - pg 41
PTDT05G00.11	Northern Brownsville area-wide Traffic Study	21,343	0	21,343	14,200	0	14,200	71,170	0	71,170	106,713	Sec VII - pg 42
PTDT05G00.12	West Side Manhattan Traffic and Transportation Study	12,831	0	12,831	8,537	0	8,537	42,786	0	42,786	64,154	Sec VII - pg 42
PTDT05J00.01	Multi-Modal Program Planning	21,181	16,000	37,181	14,093	10,646	24,739	70,632	53,354	123,986	185,906	Sec VII - pg 62
PTDT05J00.02	Program Development & Management	13,140	0	13,140	8,743	0	8,743	43,818	0	43,818	65,702	Sec VII - pg 62
PTDT05J00.03	Environmental Justice and Title VI	3,165	0	3,165	2,106	0	2,106	10,555	0	10,555	15,826	Sec VII - pg 62
PTDT05K00.01	TIP Development/Conformity	15,909	0	15,909	10,585	0	10,585	53,051	0	53,051	79,546	Sec VII - pg 70
PTDT05L00.01	Unified Planning Work Program Management	17,923	0	17,923	11,925	0	11,925	59,765	0	59,765	89,613	Sec VII - pg 77
PTDT05M00.01	Air Quality Awareness Initiative	13,932	2,000	15,932	9,270	1,331	10,600	46,457	6,669	53,127	79,659	Sec VII - pg 86
PTDT05N00.01	ITS Coordination	6,894	0	6,894	4,587	0	4,587	22,991	0	22,991	34,472	Sec VII - pg 95
PTDT05P00.01	Traffic System Monitoring Data Collection and Reports	32,194	1,000	33,194	21,420	665	22,086	107,355	3,335	110,690	165,969	Sec VII - pg 109
PTDT05P00.02	Data Collection (Regional)	17,572	0	17,572	11,691	0	11,691	58,596	0	58,596	87,859	Sec VII - pg 109
PTDT05P00.03	Midtown Speeds monitoring (ongoing)	10,572	0	10,572	7,034	0	7,034	35,254	0	35,254	52,860	Sec VII - pg 109
PTDT05R00.01	Regional Decision Making-Modeling	5,720	1,000	6,720	3,806	665	4,471	19,074	3,335	22,409	33,600	Sec VII - pg 118
PTDT05S00.01	RTP Update	7,781	0	7,781	5,177	0	5,177	25,947	0	25,947	38,905	Sec VII - pg 124
PTDT05T00.01	Traffic Safety Planning	18,083	4,000	22,083	12,031	2,661	14,693	60,299	13,339	73,638	110,413	Sec VII - pg 129
PTDT05T00.02	Canal Street Improvement Study(CATS Support)	1,775	2,000	3,775	1,181	1,331	2,512	5,920	6,669	12,589	18,876	Sec VII - pg 129
TOTAL NYCDOT		\$463,814	\$44,653	\$508,468	308,600	29,710	\$338,310	1,546,658	148,903	\$1,695,562	\$2,542,339	
PUTNAM												
PTPN05G00.01	Congestion Management System	\$2,000	\$0	\$2,000	1,331	0	\$1,331	6,669	0	\$6,669	\$10,000	Sec VII - pg 43
PTPN05G00.02	Job Access Reverse Commute	800	0	800	532	0	532	2,668	0	2,668	4,000	Sec VII - pg 43
PTPN05J00.01	Title VI/Environmental Justice	400	0	400	266	0	266	1,334	0	1,334	2,000	Sec VII - pg 63
PTPN05K00.01	Transportation Improvement Program	4,000	0	4,000	2,661	0	2,661	13,339	0	13,339	20,000	Sec VII - pg 71
PTPN05L00.01	UPWP Development and Administration	1,000	0	1,000	665	0	665	3,335	0	3,335	5,000	Sec VII - pg 77
PTPN05N00.01	Regional Planning Activities	600	0	600	399	0	399	2,001	0	2,001	3,000	Sec VII - pg 96
PTPN05N00.02	MPO Operations	200	0	200	133	0	133	667	0	667	1,000	Sec VII - pg 96
PTPN05P00.01	Data Collection Program	5,000	0	5,000	3,327	0	3,327	16,673	0	16,673	25,000	Sec VII - pg 110
PTPN05R00.01	Air Quality Conformity	200	0	200	133	0	133	667	0	667	1,000	Sec VII - pg 118
PTPN05R00.02	BPM Model Support	200	0	200	133	0	133	667	0	667	1,000	Sec VII - pg 118
PTPN05S00.01	Regional Transportation Plan	1,600	0	1,600	1,065	0	1,065	5,335	0	5,335	8,000	Sec VII - pg 124
TOTAL PUTNAM		\$16,000	\$0	\$16,000	10,646	0	\$10,646	53,354	0	\$53,354	\$80,000	
ROCKLAND												
PTRK05D00.01	Freight Systems	26	1,159	\$1,185	17	771	\$788	86	3,865	\$3,951	\$5,924	Sec VII - pg 5
PTRK05D00.02	Rockland County Truck Movement Study	217	25,600	25,817	145	17,033	17,178	725	85,367	86,092	129,087	Sec VII - pg 5
PTRK05E00.01	Historic Roads Program	17	6,866	6,883	12	4,568	4,580	58	22,896	22,954	34,417	Sec VII - pg 9
PTRK05E00.02	Infrastructure/Mobility Data Collection	14,094	17,000	31,094	9,378	11,311	20,689	47,000	56,689	103,689	155,472	Sec VII - pg 9
PTRK05F00.01	Route 303 SDS and Access Management Plan	44	2,095	2,139	29	1,394	1,423	145	6,987	7,132	10,694	Sec VII - pg 19
PTRK05G00.01	Job Access/Reverse Commute	4	358	362	2	238	241	12	1,194	1,207	1,810	Sec VII - pg 44
PTRK05G00.02	Tappan Zee Bridge/I-287	9,589	0	9,589	6,380	0	6,380	31,975	0	31,975	47,943	Sec VII - pg 44
PTRK05J00.01	Title VI/Environmental Justice	17	1,542	1,559	11	1,026	1,037	56	5,143	5,199	7,795	Sec VII - pg 63
PTRK05K00.01	Transportation Improvement Program Development	67	2,547	2,613	44	1,694	1,739	223	8,492	8,715	13,067	Sec VII - pg 71
PTRK05L00.01	Program Development & Management - UPWP	495	1,708	2,203	329	1,136	1,466	1,649	5,696	7,345	11,013	Sec VII - pg 77
PTRK05M00.01	Air Quality/Quality of Life	68	5,331	5,399	45	3,547	3,592	227	17,777	18,004	26,995	Sec VII - pg 86
PTRK05N00.02	MPO Operations and Regional Decision Making	2,788	4,000	6,788	1,855	2,661	4,517	9,299	13,339	22,637	33,942	Sec VII - pg 96
PTRK05P00.01	County-wide GIS Portal Development Pilot Study	8	19,289	19,296	5	12,834	12,839	25	64,321	64,346	96,481	Sec VII - pg 110
PTRK05R00.01	Congestion Management System	1,428	0	1,428	950	0	950	4,761	0	4,761	7,138	Sec VII - pg 118
PTRK05S00.01	Regional Transportation Plan	40	1,372	1,412	27	913	940	134	4,576	4,710	7,062	Sec VII - pg 124
TOTAL ROCKLAND		\$28,901	\$88,867	\$117,768	19,229	59,128	\$78,357	96,374	296,341	\$392,715	\$588,840	

**NEW YORK METROPOLITAN TRANSPORTATION COUNCIL
2005-06 UNIFIED PLANNING WORK PROGRAM
PROJECT COST**

Activity	State Match			FTA			FHWA			TOTAL PROJECT COST	Location in UPWP
	NEW	CARRYOVER	TOTAL	NEW	CARRYOVER	TOTAL	NEW	CARRYOVER	TOTAL		
SUFFOLK											
PTSU05G00.02 Congestion Management	\$181	\$200	\$381	120	133	\$253	603	667	\$1,270	\$1,904	Sec VII - pg 45
PTSU05G00.03 Job Access and Reverse Commute	351	220	571	234	146	380	1,171	734	1,905	2,856	Sec VII - pg 45
PTSU05G00.04 CR 97 Corridor Major Investment Study	96,727	5,460	102,187	64,358	3,633	67,991	322,552	18,207	340,759	510,937	Sec VII - pg 45
PTSU05G00.05 Service Plan Development- Transit	23,491	12,200	35,691	15,630	8,117	23,747	78,335	40,683	119,018	178,456	Sec VII - pg 46
PTSU05J00.01 Environmental Justice and Title VI	593	0	593	395	0	395	1,978	0	1,978	2,966	Sec VII - pg 64
PTSU05J00.02 MPO Operations	3,226	600	3,826	2,147	399	2,546	10,758	2,001	12,759	19,131	Sec VII - pg 64
PTSU05K00.01 TIP Development	2,835	1,400	4,235	1,886	931	2,818	9,454	4,669	14,123	21,176	Sec VII - pg 71
PTSU05L00.01 UPWP Development	2,899	1,200	4,099	1,929	798	2,727	9,666	4,002	13,667	20,493	Sec VII - pg 78
PTSU05M00.01 Air Quality Conformity	417	200	617	277	133	411	1,391	667	2,057	3,085	Sec VII - pg 86
PTSU05N00.01 Regional Transportation Outreach Activities	5,760	4,200	9,960	3,832	2,794	6,627	19,207	14,006	33,212	49,799	Sec VII - pg 97
PTSU05P00.01 Data Collection and Analysis- Transit	18,925	4,000	22,925	12,592	2,661	15,253	63,108	13,339	76,446	114,624	Sec VII - pg 111
PTSU05P00.02 Traffic Vol.,Vehicle Class.,Speed & AVO Data Coll.	8,790	3,400	12,190	5,849	2,262	8,111	29,313	11,338	40,651	60,952	Sec VII - pg 111
PTSU05P00.03 Suffolk County Transit Passenger Boarding Count Study	21,282	0	21,282	14,160	0	14,160	70,969	0	70,969	106,411	Sec VII - pg 111
TOTAL SUFFOLK	\$185,478	\$33,080	\$218,558	123,408	22,010	\$145,418	618,504	110,310	\$728,814	\$1,092,790	
WESTCHESTER											
PTWS05G00.01 Transit Access for Seniors and the Disabled	\$21,147	\$0	\$21,147	14,070	0	\$14,070	70,519	0	\$70,519	\$105,737	Sec VII - pg 47
PTWS05G00.02 Cost of Traffic Congestion to the Bee-Line System	7,132	0	7,132	4,746	0	4,746	23,784	0	23,784	35,662	Sec VII - pg 47
PTWS05G00.03 Job Access & Reverse Commute	4,273	1,000	5,273	2,843	665	3,508	14,248	3,335	17,583	26,364	Sec VII - pg 47
PTWS05G00.04 Tappan Zee Bridge/I-287 Completion of Alternatives Analysis and EIS	12,569	0	12,569	8,363	0	8,363	41,915	0	41,915	62,847	Sec VII - pg 48
PTWS05G00.05 Central Avenue Bus Priority Signalization Study	2,227	40,000	42,227	1,482	26,614	28,096	7,428	133,386	140,814	211,137	Sec VII - pg 48
PTWS05G00.16 Travel Demand Modeling	72	600	672	48	399	447	239	2,001	2,240	3,359	Sec VII - pg 48
PTWS05G00.17 New York State Bike Route 1/East Coast Greenway	3,297	0	3,297	2,193	0	2,193	10,993	0	10,993	16,483	Sec VII - pg 49
PTWS05J00.07 MPO Operations	5,621	0	5,621	3,740	0	3,740	18,744	0	18,744	28,105	Sec VII - pg 64
PTWS05K00.09 TIP Development	6,607	0	6,607	4,396	0	4,396	22,031	0	22,031	33,033	Sec VII - pg 72
PTWS05L00.10 UPWP Development	7,416	0	7,416	4,935	0	4,935	24,731	0	24,731	37,082	Sec VII - pg 78
PTWS05M00.01 Air Quality Conformity	4,655	0	4,655	3,097	0	3,097	15,522	0	15,522	23,274	Sec VII - pg 87
PTWS05M00.08 Environmental Justice Review/Title VI	2,804	1,000	3,804	1,866	665	2,531	9,350	3,335	12,684	19,019	Sec VII - pg 87
PTWS05N00.11 Mobility Advisory Committee	6,245	3,000	9,245	4,155	1,996	6,151	20,824	10,004	30,828	46,224	Sec VII - pg 98
PTWS05N00.12 Regional Planning and Coordination	34,481	0	34,481	22,942	0	22,942	114,982	0	114,982	172,405	Sec VII - pg 98
PTWS05N00.13 Emergency Response Planning	6,236	20,000	26,236	4,149	13,307	17,456	20,795	66,693	87,488	131,180	Sec VII - pg 98
PTWS05P00.14 GIS Development	12,464	3,000	15,464	8,293	1,996	10,289	41,563	10,004	51,567	77,320	Sec VII - pg 112
PTWS05P00.15 Data Collection	43,323	0	43,323	28,825	0	28,825	144,466	0	144,466	216,614	Sec VII - pg 112
PTWS05R00.01 Congestion Management System	985	0	985	655	0	655	3,283	0	3,283	4,923	Sec VII - pg 118
PTWS05S00.17 Regional Transportation Plan	5,407	0	5,407	3,598	0	3,598	18,032	0	18,032	27,037	Sec VII - pg 125
TOTAL WESTCHESTER	\$186,961	\$68,600	\$255,561	124,395	45,643	\$170,038	623,449	228,757	\$852,206	\$1,277,805	
TOTAL MEMBERS	\$1,673,823	\$793,894	\$2,467,717	\$2,127,874	\$1,962,248	\$4,090,122	\$4,567,420	\$1,213,326	\$5,780,746	\$12,338,585	
**May differ from Council Budget by \$1 or \$2 due to rounding											
	Same as **	(1)		Same as**	(2)		Same as	(3)		Same as Council Budget**	
	Council Budget			Council Budget			Council Budget			Total Column	
	New Match-			New FTA-			New FHWA-			Members	
	Members			Members			Members				
Carryover Members											
(1) \$793,894											
(2) \$1,962,248											
(3) \$1,213,326											
\$3,969,468 Agrees to Council Budget - Carryover Members											
ND 3/9/05											

**New York Metropolitan Transportation Council
2005-2006 UNIFIED PLANNING WORK PROGRAM**

Section VI.

CONSULTANT STUDIES

FINAL 3/15/05

**NEW YORK METROPOLITAN TRANSPORTATION COUNCIL
2005-2006 UNIFIED PLANNING WORK PROGRAM**

TABLE XII-7 - Central Staff - Schedule of Consultant Projects

(Total \$)								Breakdown By Funding Source		
Category	PROJECT PIN	CONSULTANT PIN	Proj Mgr	Project Name	Task / Consultant Work Title	Carryover	New Dollars	FTA	FHWA	STATE MATCH
Freight Transportation	PTCS05D00.02	PTCS05D11	Howard Mann	Freight Corridor Study, Phase I - Project Dev	Study Execution (05-06)		400,000		320,000	80,000
	PTCS05D00.03	PTCS05D12	Howard Mann	Multi-State Truck Stop Inventory & Assessment- Phase I - Project Development	Site Inventory & Assessment (05-06)		200,000		160,000	40,000
	PTCS05D00.04	PTCS04D11	Howard Mann	Assessment of Freight Villages, Phase I - Project Development	Assess. of Freight Villages, Phase I - Project Dev (04-05)	200,000			160,000	40,000
Land Use	PTCS05F00.01	PT1953913	Gerry Bogacz	Sustainable Develop. Studies; Continuing Support	Balance on Current Contract (01-04)	247,659			198,127	49,532
		PT1953913			SEEDS Weekend Model & Tier II Outreach (03-04)	425,000			340,000	85,000
Mobility	PTCS05G00.01	PT1958912	David Kleitsman	Accessibility to Transportation on Long Island	Accessibility Study (00-01)	250,000			200,000	50,000
	PTCS05G00.03	PTCS04G11	Aizaz Ahmed	Congestion Management System	Congestion Management Systems (04-05)	124,000			99,200	24,800
	PTCS05G00.04	PT1964914	Aizaz Ahmed	Canal Area Transportation Study, Track 2	CATS Track 2 (02-03)	500,000			400,000	100,000
		PTC82180W			CATS Track 2 (03-04)	700,000		560,000		140,000
	PTCS05G00.08	PTCS04G12	Gerry Bogacz	Southern Bklyn Transp. Invest. Study	Modeling & Outreach (04-05)	224,000			179,200	44,800
	PTCS05G00.11	PTCS05G11	Alex Werner	Hub-Bound Travel Report & Survey	Vehicle Classification & Occup. Survey (05-06)		500,000		400,000	100,000
		PTCS04G13_								
		PTC52180W			Vehicle Classification & Occup. Survey (2004 & prior)	300,000		60,000	180,000	60,000
	PTCS05G00.13	PT1970914	William Thornevell	Intelligent Transportation Systems Planning	ITS - Tech Support (02-03)	250,000			200,000	50,000
	PTCS05G00.14	PTCS05G12	Rosenberger Karen	Performance Evaluation of TDM Programs	Performance Evaluation (05-06)		150,000		120,000	30,000
Program Development & Management	PTCS05J00.01	PT1971915	Gerry Bogacz	NYMTC Organizational Planning	Strategic Planning (99-00)	300,000			240,000	60,000
		PT1971915			NYMTC Organization Planning (03-04)	150,000			120,000	30,000
		PTCS04J11_								
	PTCS05J00.03	PT185280Z	Gerry Bogacz	Sept. 11th Memorial Programs	Funding for Solicitation (04-05)	1,000,000		400,000	400,000	200,000
		PTCS04J11			Program Guidebooks and Information (03-04)	30,000			24,000	6,000
	PTCS05J00.07	PT1947910	Gerry Bogacz	Editorial Services	Editorial Services (01-04)	178,900			143,120	35,780
	PTCS05J00.08	PT1957914	Stephen Hausch	Program Activity Support	L.I. Non Motorized Transportation Study (02-03)	250,000			200,000	50,000
		PT1966914			Evaluation LIE HOV (02-03)	100,000			80,000	20,000
Pgm Develop & Mgmt - TIP	PTCS05K00.01	PT1972915	Chris Hardej	Transportation Improvement Program	TIP Software (03-04)	65,000			52,000	13,000
		PT1972915			Telus Software (03-04)	50,000			40,000	10,000
Quality of Life	PTCS05M00.01	PTCS05M11_	Aizaz Ahmed	Henry Hudson Parkway Corridor Management Plan; Phase II - Project Initiation	Corridor Management Plan (05-06)		400,000		320,000	80,000
	PTCS05M00.05	PTCS05M12	Larry McAuliffe	Walkable Community Workshops	Implement Workshops (04-05)	15,000			12,000	3,000
		purchase order			Implement Workshops (05-06)		5,000		4,000	1,000
Regional Decision Making	PTCS05N00.01	PTCS04P13	Kuo-Ann Chiao	Household Interview Survey; Phase I -Project Dev	Study of Survey Needs (04-05)	20,000			16,000	4,000
	PTCS05N00.05	PTCS05N11	Pamela Lee	GIS Support and Enhancements	Enhancements (05-06)		100,000		80,000	20,000
	PTCS05N00.06	PT1973913	Robert Angell	Data Repository	Database Development (01-02)	200,000			160,000	40,000
	PTCS05N00.07	PT1949911	Juliette Bergman	Demographic & Socioeconomic Forecasting	Forecasting Analysis (02-03) - Bal.	295,655			236,524	59,131
		PTCS04N11			Demographic & Socioeconomic Forecasting (04-05)	370,000			296,000	74,000
	PTCS05N00.08	PT1967914	Andrea Miles-Cole	Member Support	Executive Development Training (04-05)	100,000			80,000	20,000
		PTCS05N12			Executive Development Training (05-06)		115,000		92,000	23,000
Regional Decision Making - Data	PTCS05P00.01	PTCS05P11	Howard Mann	Non-Motorized Transportation Data Collection	Data Collection -Phase 3 (05-06)		300,000		240,000	60,000
	PTCS05P00.02	PTC42180W	Robert Donohue	Website Improvement and Maintenance	Website/Database Mgmt. Project (01-02)	78,718		62,974		15,744
	PTCS05P00.03	PTCS05P12	William Thornevell	Image Processing of Highway Photo-Log; Phase I Project Development	Photo Image Processing Data Recognition (05-06)		100,000		80,000	20,000
	PTCS05P00.04	PTCS04P11	William Thornevell	Regional Monitoring and Analysis	Data collection for Performance Measures (04-05)	140,000			112,000	28,000
		PTC92180Y			Data Collection for BPM (03-04)	300,000		240,000		60,000
		PTCS04P12			Improvements to Data Products (04-05)	100,000			80,000	20,000
Regional Decision Making - Modeling	PTCS05R00.03	PTCS05R11	Sangeeta Bhowmick	Model Applications	Conformity Analysis and Model Applications (05-06)		250,000		200,000	50,000
		PT1956913			Conformity Analysis (02-03)	481,909			385,527	96,382
		PT1974915			Subregional Support (03-04)	200,000			160,000	40,000
		PTCS04R11			Subregional Applications (04-05)	150,000			120,000	30,000
	PTCS05R00.04	PTCS05R12	Sangeeta Bhowmick	Best Practices Model Development & Maintenance	BPM Model Enhancement (05-06)		250,000		200,000	50,000
		PT1923895			Models Data Initiative (99-00)	141,817			113,454	28,363
		PTC62180Y			Transit Model Enhancements (03-04)	1,000,000		800,000		200,000
		PT1965914			Technical Support (02-03)	280,000			224,000	56,000
		PTC82180Y			Model Enhancement (03-04)	320,000		256,000		64,000
		PTCS04R17			Model Subregional GUI/ Enhancement (04-05)	400,000			320,000	80,000
		PTCS05R13			GIS Conversion (05-06)		150,000		120,000	30,000
		PTCS05R14			Microsimulation Component (05-06)		100,000		80,000	20,000
	PTCS05R00.05	PTC72180Z	Sangeeta Bhowmick	Freight Model Development; Phase I - Project Development	Freight Model Development (03-04)	2,000,000		1,600,000		400,000
Regional Decision Making - RTP	PTCS05S00.01	PT1968915	Jan Khan	Regional Transportation Plan Update	Highway & Streets Initiative (03-04)	175,000			140,000	35,000
	PTCS05S00.02	PTCS04S12	Fatai Adekoya	Environmental Justice Assessment of the Regional Transportation Plan	EJ Assessment (04-05)	90,000			72,000	18,000
Safety	PTCS05T00.01	PTCS05T11	Chris Hardej	Safety Planning	Regional Pedestrian Safety Study (05-06)		50,000		40,000	10,000

2005-2006 UNIFIED PLANNING WORK PROGRAM

TABLE XII-7 - Central Staff - Schedule of Consultant Projects

ND 3/9/05

TABLE XII-15

NYMTC

As of October 2004

2005-06 UPWP

FTA PLANNING STATUS REPORT

Note: Does not match Carryover in Council Budget due to timing differences + Budget estimates carryover as of April 2005.

Agency Name ALI Code	Activity Title	Total Budget (old, new, all federal, state, local)	Total FTA unspent amount	Prior X011 amount	2002-03 (X011) amount	2003-04 (X012) amount	NOT APPROVED 2004-05 funds (X013)	Start	Est Completi on date	Status
Program Support Admin. 44.21.00										
Comprehensive Planning 44.22.00										
Central Staff	CATS, Track 2	\$ 1,200,000	\$ 560,000	\$ 560,000				apr.03	sept.07	Study focus of med/long range solutions underway. Development of steering committee, holding community visioning workshops, focus groups, dedicated website.
	Non-Motorized Transp / Bike									
Central Staff	Data Collection	\$ 755,000	\$ 17,627	\$ 17,627				may02	oct.04	Substantially completed. Selection of count sites completed. Design of counting program completed. Data collection completed. Data analysis substantially completed.
Central Staff	Ferry Planning/ LI Waterborne	\$ 639,438	\$ 4,792	\$ 4,792				apr.03	mar.05	Active project, supports multiple ferry planning projects.LI Sound Waterborne Transp Plan has been completed. Tec. Memo on research and implementation is in develop ment stage.Hunts Point Waterborne Transportation Study - completed.
Central Staff	Hub-Bound Travel Report & Survey	\$ 300,000	\$ 60,000	\$ 60,000				apr.04	ongoing	Bids for the contract will be evaluated in oct.04,actual work will begin in jan.05.
Central Staff	Sept 11 Mem. Program Phase II	\$ 500,000	\$ 400,000			\$ 400,000		apr.04	mar.05	Under development.
MTA	Bay Ridge Line	\$ 500,000	\$ 400,000	\$ 400,000				apr. 02	mar.05	Project is almost finished, draft final report will come out sept-oct.04
	Bridge Weight Eval									
MTA	MTA Citywide Trans Trip Table Develop	\$ 1,400,000	1,071,648	\$ 334,217	\$ 327,738	\$ 409,693		apr.04	mar.06	Consultant has completed the data collection task, and is currently in the procees of developing the database, incorporating Meterocard data.
NAssau	Nassau Hub	\$ 1,097,000	\$ 173,863		\$ 173,863			sept.03	ongoing	Nassau County staff working with consultant on study - data collection; expanding scope of modeling work; public outreach
Long Range Planning - System Level 44.23.01										
Central Staff	Public Involvement	\$ 494,715	\$ 93,881	\$ 93,881				apr.03	jul.04	Public Involvement Program assists NYMTC in addressing transportation issues from a regional perspective. Annual report on status of public involvement; summaries for the program conferences; Evaluation report on Public Involvement program.- to be extended
MTA	Metro-North RR No. White Plains	\$ 1,518,000	\$ 400,000		\$ 400,000			aug.03	tbd	Project added to 03-04UPWP, active project,partially funded by UPWP
Short Range Planning 44.24.00										
TIP 44.25.00										
Planning Emphasis Areas 44.26.11										
Central Staff	Website Improve- ment and Maintain	\$ 349,802	\$ 63,095	\$ 63,095				apr.04	dec.04	Active project, under development,end date to be extended one year
Central Staff	BPM Development & Maint- Transit	\$ 1,000,000	\$ 800,000		\$ 800,000			apr. 04	mar.06	TAC established, second meeting in oct.04, scope of work is under development, contract negotiations will start in jan.05
Central Staff	Data Collection for BPM	\$ 300,000	\$ 240,000		\$ 240,000			apr.03	tbd	Contract with URBITRAN, actual work will begin in oct.04.
Central Staff	BPM Development &Maint-Enhance	\$ 320,000	\$ 256,000		\$ 256,000			apr.04	mar.06	Negotiation of 2 contracts with TRANSCAD and UTRC-actual work will begin in jan.05
Central Staff	Enhance NYMTC tools-Freight Model Develop	\$ 2,000,000	\$ 1,600,000			\$ 1,600,000		dec.04	dec.06	Very beginning stage.
Other Activities 44.27.00										
TOTAL		\$12,373,955	\$ 6,140,906	\$1,533,612	\$ 2,197,602	\$ 2,409,693	\$ -			

**New York Metropolitan Transportation Council
2005-2006 UNIFIED PLANNING WORK PROGRAM**

Section VII.

CATEGORY SUMMARIES

FINAL 3/15/05

Category D : Freight Transportation

This category includes projects related to the regional goal of minimizing the cost and improving the reliability of freight movement within the region.

FTA Activity Line Item Code: Long Range Transportation Planning - System Level (44.23.01)

	<u>NewFunds</u>	<u>Old Funds</u>	<u>Total Funds</u>
Central Staff	\$802,698	\$200,000	\$1,002,698
MHSTCC	\$18,393	\$0	\$18,393
NYCTCC	\$31,964	\$0	\$31,964
Subtotal Council Staff	\$853,055	\$200,000	\$1,053,055
NYCDOT	\$27,817	\$0	\$27,817
Rockland	\$1,216	\$133,795	\$135,011
Subtotal Subregional	\$29,033	\$133,795	\$162,828
SDOT REG 10	\$2,490	\$0	\$2,490
SDOT REG 11	\$12,924	\$0	\$12,924
Subtotal NYSDOT	\$15,414	\$0	\$15,414
Category Total:	\$897,502	\$333,795	\$1,231,297

CENTRAL STAFF (CS)

Project: PTCS05D00.01 -- Freight Planning

Project Description: The Freight Transportation Working Group (FTWG) is one of NYMTC's eight advisory working groups. It serves as a means of assisting NYMTC's members, service providers and shippers with the ability to meet under a common umbrella to discuss ideas, to ascertain current issues in need of solutions and to bring these ideas, issues and solutions to the attention of PFAC and the Council. This activity will support the on-going work of the FTWG and related freight planning activities. It will also support the activities of the PFAC Freight Subcommittee.

Project Deliverables: 1. Mailing list and agendas, meeting summaries. 2. Topical issue reports. 3. Planning products as recommended by the Group or subcommittee and accepted by PFAC. 4. Technical memos at the end of the second and fourth quarters of the program year to describe progress. Start Date 4/1/05; Completion Date 3/31/06.

Staff Costs:	\$47,177	Other Costs:	\$20,300	Consultant Costs:	\$0
Project Total:	\$67,477	Old Funds:	\$0	New Funds:	\$67,477

Project: PTCS05D00.02 -- Freight Corridor Study, Phase I - Project Development

Project Description: NYMTC's Regional Freight Plan makes recommendations for a number of follow up activities arising from the technical work done in that effort. Corridor-level analysis is a fundamental basis for the technical evaluation in the Plan. The recommendations of the Plan stress that certain freight movement corridors are critical to the delivery of commodities almost everywhere in the region. Phase 1 is the RFP development.

Project Deliverables: 1. Technical memos describing the results of the literature review and the definition of a problem statement by the end of the second quarter. 2. Report on how the corridor functions and what role it plays in moving freight by the end of the third quarter 3. Request for Proposals (if needed) by the end of the fourth quarter. Start Date 4/1/05; Completion Date 09/30/06. Project Duration: 18 month study.

Staff Costs:	\$26,481	Other Costs:	\$15,300	Consultant Costs:	\$400,000
Project Total:	\$441,781	Old Funds:	\$0	New Funds:	\$441,781

Project: PTCS05D00.03 -- Multi-State Truck Stop Inventory and Assessment; Phase I - Project Development

Project Description: Following the basic recommendations of the Regional Freight Plan, which is an element of the NYMTC Regional Transportation Plan, and at the request of NYMTC's sister MPOs in New Jersey and Connecticut, this project will inventory existing truck stop and rest area facilities in the States of New York, New Jersey, and Connecticut. This project will assess, analyze, and map current locations, identify potential gaps in service and safety, and propose new or enhanced facilities throughout the tri-state area -- in partnership with other MPOs and DOTs in the three states. Both on-road and off-road locations will be analyzed. In particular, this project will consider existing and potential truck stop availability, the inclusion of the latest ITS technologies, options for truck stop electrification programs, safety inspection and weighing capabilities offered, and the potential for developing strong public-private partnerships in this sector.

The Other Costs shown below consist of \$20,000 in contractual services for keypunch operations for the web survey, \$5,000 in supplies and materials for GIS and web software for project tasks, and \$3,000 in travel expenses for training, meetings, and conferences.

Project Deliverables: 1. Inventory and GIS Map of existing facilities (4Q, 2005-06). 2. Summary report on congestion and truck movements (1Q, 2006-07). 3. Summary report on existing planning and operations collaborative efforts (2Q, 2006-07). 4. Report on findings from web-based survey (3Q, 2006-07). 5. Implementation plan (4Q, 2006-07). Start Date 4/1/05; Completion Date 3/31/07. Project duration: 18 month study.

Staff Costs:	\$22,144	Other Costs:	\$28,000	Consultant Costs:	\$200,000
Project Total:	\$250,144	Old Funds:	\$0	New Funds:	\$250,144

Project: PTCS05D00.04 -- Assessment of Freight Villages, Phase I - Project Development

Project Description: Freight villages are sites that bring together activities such as manufacturing or warehouse and distribution with rail and truck service. NYMTC's Regional Freight Plan has recommended the investigation of the applicability of the Freight Village concept to the NYMTC region. A number of sites were suggested for more detailed analysis. This assessment will identify sites at which more detailed environmental and project planning work could be undertaken.

Project Deliverables: 1. Developemnt of an RFP by the end of the second quarter. 2. Recommendation of a preferred consultant team by the end of the fourth quarter. Start Date 4/1/05; Completion Date 3/31/06. Project Duration: 18 month study.

Staff Costs:	\$23,295	Other Costs:	\$20,000	Consultant Costs:	\$200,000
Project Total:	\$243,295	Old Funds:	\$200,000	New Funds:	\$43,295

MHSTCC (MH)

Project: PTMH05D00.01 -- Freight Transportation

Project Description: Support freight activities in the NYMTC region and the development of a freight plan.

Project Deliverables: Freight information and data as appropriate from MHS members to contribute to NYMTC freight activities. Technical memos at the close of the second and fourth quarters (start date April 1, 2005; completion date March 31, 2006.)

Staff Costs:	\$18,393	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$18,393	Old Funds:	\$0	New Funds:	\$18,393

NYCTCC (NY)

Project: PTNY05D00.01 -- Goods Movement

Project Description: The activities associated with this project include supporting the NYMTC Freight Activities Working Group; Participate in Lower Manhattan Freight Study (NYMTC); "Potential for Off-Peak Freight Deliveries to Commercial Areas".

Project Deliverables: On-going staff support.

Staff Costs:	\$31,964	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$31,964	Old Funds:	\$0	New Funds:	\$31,964

NYCDOT (DT)

Project: PTDT05D00.01 -- Freight Transportation Planning

Project Description: Project Duration: Ongoing

(1) Coordination of Regional Freight Activities through the Freight Transportation Working Group and Other Groups. (2) Examine location specific Truck Route and Freight Management issues. (3) Provide support to the Truck Route Management and Community Impact Reduction Study of Freight Operations. Support and coordination for development of policies and plans to improve freight transportation and reduce its impacts on communities. (4) Continued management, planning, technical analysis and coordination for the Truck Route Management and Community Impact Reduction Study.

Project Deliverables: (1) Plans to improve Freight Vehicle operations efficiency and reduce truck-induced congestion and community impacts. (2) Participation in Freight Transportation Working Group. Provide updates in Quarterly Reports.

Staff Costs:	\$27,817	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$27,817	Old Funds:	\$0	New Funds:	\$27,817

ROCKLAND (RK)

Project: PTRK05D00.01 -- Freight Systems

Project Description: The activities associated with this project have a high degree of intermodal planning characteristics. They include monitoring freight transportation in Rockland County, especially rail freight as it relates to restoration of passenger service on the West Shore Rail Line and the implications for local riverfront communities bounded by the rail; monitoring of the impacts of freight movements in the I-87/I-287 corridor. Ongoing participation in the Regional Freight Plan Study.

Project Deliverables: Quarterly reporting of activities related to freight systems.

Staff Costs:	\$5,924	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$5,924	Old Funds:	\$5,795	New Funds:	\$129

Project: PTRK05D00.02 -- Rockland County Truck Movement Study

Project Description: The study will support the institution of a truck movement plan which will compliment the County's Comprehensive Plan, NYMTC's Regional Transportation Plan. The study will also provide strategic and programmatic guidance for transportation and highway planning. The focus of study will be to identify a network of truck routes that would ensure the safe, and seamless movement of goods within and through Rockland County, as part of the regional freight study, while reducing the detrimental affects of truck traffic on the quality of life of local communities.

Project Deliverables: Technical Memos (September, 2005 & June, 2006). Draft Report that will identify truck routes that will ensure safe, seamless movements of goods within and through Rockland, as part of the regional freight network (January, 2006). Final Report (September, 2006).

Staff Costs:	\$24,087	Other Costs:	\$0	Consultant Costs:	\$105,000
Project Total:	\$129,087	Old Funds:	\$128,000	New Funds:	\$1,087

SDOT REG 10 (10)

Project: PT1005D00.01 -- Truck Data Collection

Project Description: ****Trucking provides the major source of freight movement on Long Island. This study proposes to determine the volume, temporal distribution and clasification of trucks on LI major state highways and sample the Origin & Destination of freight moving in those trucks.

Project Deliverables: ****Q1: Analyze truck classification data from LIE to determine temporal distribution of trucking activities. Q2-4: Develop scope of services for consultant RFP.

Staff Costs:	\$2,490	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$2,490	Old Funds:	\$0	New Funds:	\$2,490

SDOT REG 11 (11)

Project: PT1105D00.01 -- Freight Goods Movement

Project Description: Support the NYMTC Central Staff and NYCTCC staff in various goods movement activities such as the NYMTC Freight Working Group, through participation on committees, review of products, etc. Develop recommendations for input on goods movement, into the Region 11 Capital Program portion of the TIP.

Project Deliverables: Identification of projects and plans to enhance goods movement on the arterial system and improve connectivity between the system and goods movement activity centers such as expanded port facilities and markets.

Final Reports on:

Hunts Point Delivery Study,

Off-Peak Delivery study

State Arterial Peer City Study

Staff Costs: \$12,924
Project Total: \$12,924

Other Costs: \$0
Old Funds: \$0

Consultant Costs: \$0
New Funds: \$12,924

Category E : Infrastructure

This category includes projects related to the regional goal of achieving and maintaining a state of good repair for the existing regional transportation system and preventing infrastructure deficiencies from increasing for both existing and future infrastructure.

FTA Activity Line Item Code: Long Range Transportation Planning - System Level (44.23.01)

	<u>New Funds</u>	<u>Old Funds</u>	<u>Total Funds</u>
NYCTCC	\$123,196	\$0	\$123,196
Subtotal Council Staff	\$123,196	\$0	\$123,196
MTA	\$12,085	\$500,000	\$512,085
Nassau County	\$18,152	\$24,703	\$42,855
Rockland	\$70,559	\$119,330	\$189,889
Subtotal Subregional	\$100,796	\$644,033	\$744,829
Category Total:	\$223,992	\$644,033	\$868,025

NYCTCC (NY)

Project: PTNY05E00.01 -- Data Collection

Project Description: Activities related to this project include

Continued data collection for the "core" projects; TIP, RTP, CMS, BPM and AQ Conformity in support of their respective performance measures.

Support motorized and non-motorized data collection initiatives, including involvement on TAC and development of count locations and plans.

Provide data in support of Hub-Bound Travel Initiative. Participate on TAC for Hub-Bound Travel Occupancy and Classification Study.

Provide traffic counts at screenline locations to maintain database for the Best Practice Model. Provide other data for BPM (i.e., link characteristics, transit service changes, speed data, etc.) as requested. Collect spatial project data to support the TIP GIS Application.

Project Deliverables: RTP project data. TIP project data. TIP/RTP/Air Quality Conformity data for Non Exempt/Regionally significant projects. TIP GIS maps.

Staff Costs:	\$123,196	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$123,196	Old Funds:	\$0	New Funds:	\$123,196

MTA (MT)

Project: PTMT05E00.01 -- MTA Metro-North Railroad North White Plains Access and Parking Study

Project Description: MTA Metro-North Railroad and Westchester County are engaging in the preparation of a preliminary planning study and an Environmental Impact Statement (EIS) pursuant to the National Environmental Policy Act (NEPA) of 1969 and other relevant regulations to analyze alternatives and evaluate potential benefits and impacts for improved station access and to increase parking availability at MTA Metro-North Railroad's North White Plains Station. The EIS will document potential impacts of the reasonable alternatives for improved station access and parking at Metro-North's North White Plains Station. The Federal Transit Administration will act as federal lead agency. Currently, Metro-North Railroad and Westchester County both own parking facilities on the western side of the North White Plains Station. Parking on the east side of the station is owned by both Metro-North and the White Plains Parking Authority. Current parking capacity is approximately 1,200 spaces. Work is being jointly funded by Westchester County DOT grant from 1988, and UPWP planning funds. The older grant is being drawn down first.

Project Deliverables: Q1: Draft Scoping Document

Q2: DEIS

Q3: Response to comments on DEIS

Q4: FEIS

Staff Costs:	\$12,085	Other Costs:	\$0	Consultant Costs:	\$500,000
Project Total:	\$512,085	Old Funds:	\$500,000	New Funds:	\$12,085

NASSAU (NA)

Project: PTNA05E00.01 -- Downtown Transportation Inventory

Project Description: Develop an inventory database of the transportation services and amenities available in Nassau County's downtown centers, to include, but not be limited to: short- and long- term parking facilities, bus services, pedestrian facilities, "walkability" assessment (e.g., existence and timing of signalized protection, condition and width of sidewalks, etc.), and bicycle facilities. The activities under this task will be used to help identify potential problem areas and develop potential corresponding "solutions," which may then be eligible for future capital project programming and/or Federal/State grants for implementation. Findings will also be used in Nassau County's Master Plan Update, particularly as it relates to sustaining/revitalizing Nassau's local downtown districts.

Project Deliverables: An inventory database of Nassau's downtown transportation facilities/amenities, which will be used to help develop a downtown needs assessment, consistent with Nassau's Master Plan Update. The needs assessment, in turn, will be used to identify potential projects focused on traffic calming, improved "walkability," improved movements in/out of the downtowns, etc. To the extent feasible, inventory data will be available in GIS format, which can be used to support local and regional planning efforts.

With available staffing, Nassau County plans to complete and submit one downtown inventory per quarter during UPWP FY2005/2006.

Staff Costs:	\$39,159	Other Costs:	\$3,696	Consultant Costs:	\$0
Project Total:	\$42,855	Old Funds:	\$24,703	New Funds:	\$18,152

ROCKLAND (RK)

Project: PTRK05E00.01 -- Historic Roads Program

Project Description: This study will complete a historic and scenic roads program that is appropriate for Rockland County, and to serve as a model for other Counties. The study would ensure, through local regulations and county highway department concurrence, that future development and actions by local and regional agencies that may affect those roadways follow prescribed guidelines for maintaining the historic right-of-way widths and other historic characteristics of these of these roadways.

Project Deliverables: The study will result in a document that will include methods to adapt historic roadways within Rockland County. The final historic roads document/regulations can be used to assist local and regional agencies in developing regulations specific for their needs (10/2006). Technical Memos (09/2005, 03/2006). Study duration: 18 months.

Staff Costs:	\$9,417	Other Costs:	\$0	Consultant Costs:	\$25,000
Project Total:	\$34,417	Old Funds:	\$34,330	New Funds:	\$87

Project: PTRK05E00.02 -- Infrastructure/Mobility Data Collection

Project Description: Collection of traffic and transit information as it relates to the updated BPM and other NYMTC activities. Collection and reporting of pavement and bridge scoring information.

Project Deliverables: Traffic and transit updates for BPM. Data to support NYMTC regional activities and County needs. Quarterly transit reports, traffic counts as needed for inclusion in BPM. Ongoing activity. CD-ROM of digitized highway data.

Staff Costs:	\$130,472	Other Costs:	\$25,000	Consultant Costs:	\$0
Project Total:	\$155,472	Old Funds:	\$85,000	New Funds:	\$70,472

Category F : Land Use

This category includes projects related to the regional goal of expanding awareness of the links between decision-making on the use of land and the provision of transportation services in order to enhance the efficiency and effectiveness of all transportation investment and, in particular, to support transportation alternatives that serve workers, consumers and residents, through public transit and reduced dependence on single occupant vehicles.

FTA Activity Line Item Code: General Development / Comprehensive Planning (44.22.00)

	<u>NewFunds</u>	<u>Old Funds</u>	<u>Total Funds</u>
Central Staff	\$42,467	\$672,659	\$715,126
NYCTCC	\$45,968	\$0	\$45,968
Subtotal Council Staff	\$88,435	\$672,659	\$761,094
NYCDCP	\$813,003	\$320,873	\$1,133,876
NYCDOT	\$316,851	\$30,000	\$346,851
Nassau County	\$1,390	\$11,223	\$12,613
Rockland	\$218	\$10,476	\$10,694
Subtotal Subregional	\$1,131,462	\$372,572	\$1,504,034
SDOT REG 08	\$21,820	\$0	\$21,820
Subtotal NYSDOT	\$21,820	\$0	\$21,820
Category Total:	\$1,241,717	\$1,045,231	\$2,286,948

CENTRAL STAFF (CS)

Project: PTCS05F00.01 -- Sustainable Development Studies; Continuing Support

Project Description: NYMTC staff has actively supported the implementation of the following pilot sustainable development studies in the region: 1) Route 303 Sustainable Development Study in Rockland County; 2) Routes 35/6/202/Bear Mountain Parkway Sustainable Development Study in Westchester County; 3) Sustainable East End Development Strategies (SEEDS) initiative in Suffolk County; and 4) Coney Island/Gravesend Sustainable Development Transportation Study in Brooklyn. Taken together, these pilots constitute a new approach to collaborative land use and transportation planning which requires the active participation of local officials, NYMTC's member agencies and the interested public.

Additionally, NYMTC staff and Suffolk County staff will work in support of the transportation element of the Transit Oriented Development initiative in the Town of Babylon.

Project Deliverables: 1) Final report for the SEEDS study by the end of the second quarter of the program year. 2) Final report for the Coney Island/Gravesend study by the end of the fourth quarter of the program year. 3) Technical memos at the conclusion of each quarter of the program year to track progress in the development of these reports and in the implementation of the other two studies. 4) Scope of Work for a program evaluation of the pilot studies; final scope to be completed at the end of the second quarter of the program year. 5) Scope of work for the transportation element of the Transit Oriented Development initiative in the Town of Babylon during the first quarter of the Program Year. Start Date 4/1/05; Completion Date 3/31/06.

Staff Costs:	\$17,496	Other Costs:	\$15,500	Consultant Costs:	\$672,659
Project Total:	\$705,655	Old Funds:	\$672,659	New Funds:	\$32,996

Project: PTCS05F00.02 -- Scope Development for Rockaways Land Use/Transportation Study

Project Description: NYMTC has been developing a new approach to collaborative land use and transportation planning which requires the active participation of local officials, NYMTC's member agencies and the interested public. This project will extend this approach to the Rockaways peninsula in Queens. Due to a combination of mounting traffic congestion and significant development pressures, the project will explore the development of a scope of work for an areawide, integrated land use/transportation study that will consider potential land use futures and related transportation solutions. This project will develop an RFP.

Project Deliverables: 1) Draft scope of work by the end of the second quarter. 2) Final scope of work by the end of the fourth quarter. Start Date 4/1/05; Completion Date 3/31/06.

Staff Costs:	\$8,971	Other Costs:	\$500	Consultant Costs:	\$0
Project Total:	\$9,471	Old Funds:	\$0	New Funds:	\$9,471

NYCTCC (NY)

Project: PTNY05F00.01 -- Land Use Review

Project Description: The activities in this project include coordinating responses to Urban Land Use Review Plan (ULURP) applications by reviewing potential impacts of projects on the Transportation Improvement Program; contributing to local education efforts to show linkages between land use and transportation and their impacts; Identifying inter-relationships of land use/transportation in order to make recommendation that meet sustainable development goals.

Project Deliverables: Informed timely responses to ULURP applications about land use impact on the NYC Transportation network. Increased agency/general public knowledge of interrelationship of transportation and land use.

Staff Costs:	\$39,522	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$39,522	Old Funds:	\$0	New Funds:	\$39,522

Project: PTNY05F00.02 -- Scope Development for Rockaways Land Use/Transportation Study

Project Description: NYMTC has been developing a new approach to collaborative land use and transportation planning which requires the active participation of local officials, NYMTC's member agencies and the interested public. This project will extend this approach to the Rockaways peninsula in Queens. Due to a combination of mounting traffic congestion and significant development pressures, the project will explore the development of a scope of work for an areawide, integrated land use/transportation study that will consider potential land use futures and related transportation solutions.

Project Deliverables: 1) Draft scope of work by the end of the second quarter. 2) Final scope of work by the end of the fourth quarter. Start Date 4/1/05; Completion Date 3/31/06.

Staff Costs:	\$6,446	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$6,446	Old Funds:	\$0	New Funds:	\$6,446

NASSAU (NA)

Project: PTNA05F00.01 -- Land Use-Transportation Element of Comprehensive Plan

Project Description: Relate potential transportation and mobility strategies to the land use patterns and policies established in the Nassau County Comprehensive Plan and regional transportation goals. Update the transportation section of the Nassau County Comprehensive Plan, adopted in 1998. This activity will focus on looking at the policy recommendations and implementation strategies that were identified in the 1998 Plan and 2003 Plan Update to determine the progress that has been made in accomplishing these recommendations. In addition, the recommendations and strategies will revisited based on land use changes and shifts in demographics and other trends, while new policies may also be recommended.

Project Deliverables: An initial Update was completed in late 2003. During 2004/2005, Planning Department staff will be working with consultant support to finalize and produce a new Comprehensive Plan Update, with draft chapters, including transportation interim memoranda published upon the completion of the Plan. The Department intends to continue updating the Plan each year.

During 1Q UPWP FY 2005/2006, efforts w/ focus on supporting the consultant effort to finalize the transportation element of the Plan Update. Then, during 2Q-4Q UPWP FY 2005/2006, efforts will be undertaken on an as needed basis, depending on the findings of the Plan Update, and the transportation areas identified for ongoing monitoring.

Staff Costs:	\$11,320	Other Costs:	\$1,293	Consultant Costs:	\$0
Project Total:	\$12,613	Old Funds:	\$11,223	New Funds:	\$1,390

NYCDCP (CP)

Project: PTCP05F00.01 -- Transportation Study of Manufacturing Zones in Staten Island

Project Description: Carryover of 2004-05 PIN: PTCP04F00.03

Approximately 5,700 acres of Staten Island are currently zoned for manufacturing uses. Of this total, approximately 2,500 acres are vacant. This vacant land includes a substantial amount of the Fresh Kills landfill, wetlands, brownfields, and other undevelopable parcels. Building on the recent Charleston Transportation Study, this project will analyze existing and future conditions, and develop and evaluate recommendations to improve the existing transportation network.

Project Deliverables: Work on this project began on April 1, 2004 and will be completed by September 30, 2005.

Deliverables remaining from 2004-05 are:

Technical Memorandum - Recommendations (2005-Q1); Final Report (2005-Q2)

Staff Costs:	\$95,393	Other Costs:	\$4,630	Consultant Costs:	\$0
Project Total:	\$100,023	Old Funds:	\$100,023	New Funds:	\$0

Project: PTCP05F00.02 -- Bedford-Stuyvesant Transportation Study

Project Description: Carryover of 2004-05 PIN PTCP04F00.04

This project supports the recent rezoning study in Bedford-Stuyvesant, Brooklyn. The purpose of this study will be to evaluate the transportation issues related to the current zoning in two study areas for suitability in terms of land uses, urban design, density and building type. The proposed study areas consist of the Fulton Street retail and housing corridor on the southern edge of the Community District and a mixed use residential neighborhood in north central Bedford-Stuyvesant.

Project Deliverables: Work on this project began on April 1, 2004 and will be completed by September 30, 2005.

Remaining deliverables are:

Technical Memorandum - Recommendations (2005-Q1); Final Report (2005-Q2)

Staff Costs:	\$72,161	Other Costs:	\$3,689	Consultant Costs:	\$0
Project Total:	\$75,850	Old Funds:	\$75,850	New Funds:	\$0

Project: PTCP05F00.03 -- Residential Zones Parking Needs Assessment

Project Description: Carryover of 2004-05 PIN PTCP04F00.10

The purpose of this project is to measure the effectiveness of the parking requirements in the city's Zoning Resolution for lower-density residential developments in the boroughs of the Bronx, Brooklyn, Queens and Staten Island.

Project Deliverables: Work on this project began on April 1, 2004 and will be completed by September 30, 2005.

Remaining deliverables are:

Final Report (2005-Q2)

Staff Costs:	\$95,099	Other Costs:	\$4,901	Consultant Costs:	\$0
Project Total:	\$100,000	Old Funds:	\$100,000	New Funds:	\$0

Project: PTCP05F00.04 -- Greater Jamaica Parking, Public Transportation and Pedestrian Study

Project Description: Carryover of 2004-05 PIN PTCP04F00.01.

This project supports the Jamaica Redevelopment Plan. The study will assess existing land use conditions and potential future development scenarios in order to provide a comprehensive analysis of existing and potential future parking, public transportation and pedestrian circulation patterns within the study area.

Project Deliverables: Work on this project began on April 1, 2003 and will be completed by September 30, 2005.

Remaining deliverables are:

Final Report (2005-Q2)

Staff Costs:	\$42,898	Other Costs:	\$2,102	Consultant Costs:	\$0
Project Total:	\$45,000	Old Funds:	\$45,000	New Funds:	\$0

Project: PTCP05F00.06 -- Northern Bedford-Stuyvesant Transportation Study

Project Description: This study supports DCP's Brooklyn Office's second rezoning study in Bedford-Stuyvesant, Community District 3, Brooklyn. The purpose of this study will be to evaluate the transportation issues related to current and future land use conditions and to propose recommendations that will enhance safety and ease traffic congestion as the neighborhood experiences population and development growth. The study area would be in the northern half of the Community District, generally bounded by Myrtle Avenue to the north, Broadway to the east, Gates Avenue to the south and Nostrand and Classon Avenues to the west.

Project Deliverables: Work on this project will begin on April 1, 2005 and conclude no later than March 31, 2006.

A series of technical memoranda and a final report that documents existing and future conditions and presents recommendations for improvements. Technical Memorandum - Literature Review (2005-Q1); Technical Memorandum - Existing Conditions (2005-Q3); Technical Memorandum - Future Conditions and Recommendations (2005-Q4); Final Report (2005-Q4).

Staff Costs:	\$152,500	Other Costs:	\$10,000	Consultant Costs:	\$25,000
Project Total:	\$187,500	Old Funds:	\$0	New Funds:	\$187,500

Project: PTCP05F00.07 -- Phase 2, Staten Island West Shore M Zones

Project Description: In Phase 1 of the study (PTCP04F00.03), DCP staff met with the public and relevant operating agencies to determine the level of transportation infrastructure necessary to support land use strategies for the West Shore of Staten Island. Phase 2 of the study is a strategic action plan that will examine the recommended land use plan in more detail to develop specific, prioritized transportation projects to be funded and implemented in support of the land use plan.

Project Deliverables: Work on this project will begin on April 1, 2005 and conclude no later than March 31, 2006. Technical Memorandum and Scope of Work (2Q, 2005-06). Draft Final Report (3Q, 2005-06). A final report that discusses the transportation projects necessary to support the preferred land use scenario and an implementation strategy and timetable for those projects (4Q, 2005-06)

Staff Costs:	\$152,529	Other Costs:	\$10,000	Consultant Costs:	\$25,000
Project Total:	\$187,529	Old Funds:	\$0	New Funds:	\$187,529

Project: PTCP05F00.08 -- Significant Project Transportation Analysis

Project Description: This project consists of site-specific transportation analyses related to land use decisions. These analyses are performed on an as-needed basis at the request of the Chair, the Commission, the Mayor's Office, the Borough Offices, etc. These requests are received after our annual work program has been adopted. Individual work programs will be submitted as projects are identified.

Project Deliverables: The project will produce individual comprehensive technical transportation planning analyses for each identified area-wide development scenario and lead to rezoning and transportation recommendations that will further the land use transportation connection. Work on each specific project will begin no earlier than April 1, 2005 and conclude no later than March 31, 2006.

Staff Costs:	\$95,255	Other Costs:	\$5,000	Consultant Costs:	\$0
Project Total:	\$100,255	Old Funds:	\$0	New Funds:	\$100,255

Project: PTCP05F00.09 -- Industrial Areas Study

Project Description: The City will shortly be releasing its industrial policy and strategy to retain and strengthen industrial business and areas in New York City. This strategy includes financial incentives, a land use component, improved service delivery in industrial areas, and marketing. A key part of this strategy is to strengthen industrial areas where these uses predominate. To implement this strategy, the city will be developing detailed plans for approximately two areas per year. A key component of these plans include a careful analysis of the transportation concerns in each area as they relate to truck and goods movement, parking and loading, and conflicts with other uses.

The study will look at two distinct areas (to be determined in conjunction with other agencies) this year. The study will analyze truck and vehicle movement, identify access constraints, and recommend short term improvements and long term investments that would facilitate goods movement and the operation of industrial businesses. As part of this analysis, the study will also look at loading operations and needs for different types of industrial businesses, parking and loading regulations, as well as other vehicle and pedestrian movements to develop a coordinated plan for improving the transportation environment for industrial business, and reducing the conflicts between these businesses and other uses in the industrial areas.

This study will also lead to the implementation of specific recommendations in support of the goals of the NYMTC Regional Freight Plan. This will likely be an annual program studying and producing Final Reports for two different sites each year.

Project Deliverables: Work on this project will begin on April 1, 2005 and conclude no later than March 31, 2006. A series of technical memoranda and a final report that documents existing and future conditions and presents recommendations for improvements. Technical Memorandum - Literature Review (Q1, 2005-06); Technical Memorandum - Existing Conditions (Q3, 2005-06); Technical Memorandum - Future Conditions and Recommendations (Q4, 2005-06); Final Report (Q4, 2005-06).

Staff Costs:	\$152,529	Other Costs:	\$10,000	Consultant Costs:	\$25,000
Project Total:	\$187,529	Old Funds:	\$0	New Funds:	\$187,529

Project: PTCP05F00.10 -- Yankee Stadium/161st Street Study

Project Description: There is a proposal to redevelop Yankee Stadium on a site just north of the existing stadium. Current plans for the proposed stadium include additional parking structures, retail facilities and creation of additional parkland. In addition, the Bronx Terminal Market nearby is slated for redevelopment with approximately 1 million square feet of retail and additional parking. This proposed redevelopment is likely to exacerbate existing vehicular and pedestrian congestion and circulation problems in the immediate vicinity of the stadium complex. The purpose of this study is to identify potential impacts and recommend solutions to current and future transportation problems in the local area. The study is intended to support the Yankee and Shea Stadium Access planning effort currently underway by State DOT by looking at impacts on local streets in the neighborhood.

Project Deliverables: Work on this project will begin on April 1, 2005 and conclude no later than March 31, 2006. A series of technical memoranda and a final report that documents existing and future conditions and presents recommendations for improvements. Technical Memorandum - Literature Review (2005-Q1); Technical Memorandum - Existing Conditions (2005-Q3); Technical Memorandum - Future Conditions and Recommendations (2005-Q4); Final Report (2005-Q4).

Staff Costs:	\$141,440	Other Costs:	\$8,750	Consultant Costs:	\$0
Project Total:	\$150,190	Old Funds:	\$0	New Funds:	\$150,190

NYCDOT (DT)

Project: PTDT05F00.01 -- Major Project Analysis

Project Description: Conduct and review studies associated with major urban development projects and their impacts on traffic and transportation system especially for projects that are of regional significance and/or are on the designated RTP priority corridors or could directly or indirectly impact RTP corridors. The basis or the transportation issues arise from major rezoning (eg. Downtown Brooklyn) to developing new transportation infrastructure (i.e. Fulton Street Transit Hub). This is accomplished through participation in the scoping process and coordinating the efforts and various stakeholders.

Project Deliverables: Technical Review Documents. Relationship to other projects program supports transportation/land use connections. Coordinate with DCP & the Mayor's Office of Environmental Coordination.

Staff Costs:	\$165,987	Other Costs:	\$1,250	Consultant Costs:	\$0
Project Total:	\$167,237	Old Funds:	\$0	New Funds:	\$167,237

Project: PTDT05F00.02 -- Big Box Trip Generation Analysis

Project Description: PROJECT DURATION: Funded: 4/1/2004
Started: 9/1/2004 Est. End Date:12/31/2006

"Carryover of 2004-2005 PIN: PTDT04F00.02" Trip generation rates for Traffic Impact Analysis and determination is influenced by many factors such as: Socio-economic: Demographic, income and car ownership. Physical Infrastructure: Land use spatial disposition and intensity, Transit service provision and mode convenience. The ITE, Trip Generation Handbook trip rates are generally modified to be representative of NYC conditions. This is an effort to determine the traffic generated by new large-scale retail developments such as Home Depot that has been growing rapidly in the five boroughs.

Project Deliverables: Preliminary summary (Qtr.3) results from 2005 data collection and analysis of -ins and out-trips and parking accumulation will be completed during this program year and during the second year of the study produce a final report identifying trip generation rates for the various facilities as well as all significant variables. Develop a draft Final Technical Memorandum-2nd Qtr 2006-07). During Qtr. 1(05-06) will develop a survey methodology

Staff Costs:	\$88,371	Other Costs:	\$6,700	Consultant Costs:	\$0
Project Total:	\$95,071	Old Funds:	\$30,000	New Funds:	\$65,071

Project: PTDT05F00.03 -- Coney Island/Gravesend Devel & Transp. Study

Project Description: "Carryover 2004-2005 PIN:PTDT04F00.03"

Project Duration: Started 04/01/2000 Est. Completion: 03/31/2006

Program totals for this study since 2001-2005 (\$341,215)

The project will conduct a comprehensive transportation analysis in the context of a sustainable development study. Analyze traffic, transit, pedestrian, safety and land use elements under existing and projected future conditions.

Project Deliverables: Previous Deliverables:

1. Project Organization - Coordinate activities with NYMTC' and other agencies/ Establish Technical Advisory Committee. (Fall 2001) 2. Issue identification - Assess transportation system and current and proposed land use in the area. Determine needs. Coordinate with other projects in the area. Host a series of community meetings to help in issues identification and needs determination, to plan an efficient and effective transportation for the Coney Island/Gravesend Local Area (Summer 2002); 3. Data collection and Analysis - Collect and analyze data including pedestrian, traffic and transit in order to quantify current conditions(Summer 2003).

Remaining Deliverables:

Data collection and Analysis-Progress Report of Existing Conditions (4th Quarter 04-05); Draft Report of Existing Condition- (1st Quarter 05-06); Final Report of Existing condition; Analyses of Future Conditions with recommendation Programs Program reports. (3rd Quarter 05-06); Draft Report of Future Conditions with Recommendations. (4th Quarter 05-06); and, Final Report of Future Conditions and BPM model results with Recommendations. (2nd Quarter 06-07).

Staff Costs:	\$82,893	Other Costs:	\$1,650	Consultant Costs:	\$0
Project Total:	\$84,543	Old Funds:	\$0	New Funds:	\$84,543

ROCKLAND (RK)

Project: PTRK05F00.01 -- Route 303 SDS and Access Management Plan

Project Description: The Route 303 Sustainable Development Study (SDS) was completed in Dec 2002. This UPWP project will begin to work with members to implement the vision. Working with NYSDOT, Town of Orangetown, and the Citizen Advisory Committee (CAC), begin access management plan in the area of Erie Street.

Project Deliverables: Data and analysis provided to lead agency for implementation of the SDS, beginning at the Erie Street/Route 303 intersection. Provide ongoing data collection and analysis for implementation of early action projects as defined by the SDS.

Staff Costs:	\$10,694	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$10,694	Old Funds:	\$10,476	New Funds:	\$218

SDOT REG 08 (08)

Project: PT0805F00.01 -- Implement Sustainable Development Studies

Project Description: Complete planning work necessary to develop consensus on specific projects recommended by Sustainable Development Studies for Route 303 and Route 6/35/202/BMP, complete scoping of projects, and transfer into preliminary design.

Project Deliverables: 1. IPP for Route 303 @ Erie Street and Route 303 @ Orangeburg Road. 2. Scope for for Route 303; 3. Consensus on Route 6 improvements; 4. Decision on truck use of Bear Mountain Parkway; 5. IPP for Route 35/202: BMP to Taconic State Parkway; 6. Decision on scope of Route 9 improvements, Peekskill.

Staff Costs:	\$21,820	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$21,820	Old Funds:	\$0	New Funds:	\$21,820

Category G : Mobility

This category includes projects related to the regional goal of providing adequate movement for people and freight by the year 2020. To maximize the transportation system's level of service and to manage demand to the extent possible.

FTA Activity Line Item Code: General Development / Comprehensive Planning (44.22.00)

	<u>New Funds</u>	<u>Old Funds</u>	<u>Total Funds</u>
Central Staff	\$1,623,194	\$2,348,000	\$3,971,194
MHSTCC	\$56,050	\$0	\$56,050
NSTCC	\$101,028	\$0	\$101,028
NYCTCC	\$273,372	\$0	\$273,372
Subtotal Council Staff	\$2,053,645	\$2,348,000	\$4,401,645
NYCDCP	\$182,483	\$100,000	\$282,483
NYCDOT	\$1,045,199	\$63,267	\$1,108,466
MTA	\$40,335	\$600,000	\$640,335
Nassau County	\$538,143	\$24,055	\$562,198
Putnam County	\$14,000	\$0	\$14,000
Rockland	\$47,962	\$1,791	\$49,753
Suffolk County	\$603,753	\$90,400	\$694,153
Westchester County	\$253,589	\$208,000	\$461,589
Subtotal Subregional	\$2,725,463	\$1,087,513	\$3,812,976
SDOT REG 08	\$351,155	\$0	\$351,155
SDOT REG 10	\$173,645	\$0	\$173,645
SDOT REG 11	\$33,485	\$0	\$33,485
Subtotal NYSDOT	\$558,285	\$0	\$558,285
Category Total:	\$5,337,393	\$3,435,513	\$8,772,906

CENTRAL STAFF (CS)

Project: PTCS05G00.01 -- Accessibility to Transportation on Long Island

Project Description: To inform and guide future transportation decision making by identifying strategies for responding to transportation needs that cannot be addressed by fixed route transit services. This policy guidance document shall be supported by a detailed technical report and complete documentation of the public's participation in the conduct of the study.

Project Deliverables: 1. Public Involvement Plan by the end of the first quarter. 2. Technical memo describing reaserch and data results by the end of the second quarter. 3. Final guidance document by the end of the fourth quarter. Start Date 4/1/05; Completion Date 9/30/06. Project duration: 18 month study.

Staff Costs:	\$26,001	Other Costs:	\$12,000	Consultant Costs:	\$250,000
Project Total:	\$288,001	Old Funds:	\$250,000	New Funds:	\$38,001

Project: PTCS05G00.02 -- Job Access Planning

Project Description: This project will support the on-going activities of NYMTC's ad-hoc Access-to-Jobs Planning Group which provides regular coordination and interaction with state & local officials, human resource agencies, faith-based organizations, the general public, etc. It will also make necessary preparations for the next round of the federal Job Access and Reverse Commute Grant Program anticipated upon the reauthorization of federal transportation legislation and provide support for that grant round.

Project Deliverables: 1. Technical memo describing revised materials and procedures by the end of the first quarter. 2. Technical memo describing workshops and other outreach by the end of the third quarter. Electronic reports on funded projects at the end of the second and fourth quaters. Start Date 4/1/05; Completion Date 3/31/06.

Staff Costs:	\$41,713	Other Costs:	\$12,000	Consultant Costs:	\$0
Project Total:	\$53,713	Old Funds:	\$0	New Funds:	\$53,713

Project: PTCS05G00.03 -- Congestion Management System

Project Description: This project will follow NYMTC's Congestion Management System procedures to assess congestion levels on the transportation system and use results as input into the development of the Regional Transportation Plan and the Transportation Improvement Program, evaluate options for potential transportation improvements to address identified congestion, continue to update the simulation model to reflect baseline conditions, and continue to support member agencies in their data collection and data reporting efforts so that the quality of the data is uniformed across member agencies.

Project Deliverables: Based on this activity, data collection and modeling tools will be used to produce a "Base Year" CMS analysis and revised congestion forecasts for the next RTP update cycle. Procedure for project level Congestion Management Study and the updated NYMTC CMS procedure will be developed. Technical memos at the conclusion of the second and fourth quarters of the program year will report progress. Start Date 4/1/05; Completion Date 3/31/06.

Staff Costs:	\$67,913	Other Costs:	\$20,000	Consultant Costs:	\$124,000
Project Total:	\$211,913	Old Funds:	\$124,000	New Funds:	\$87,913

Project: PTCS05G00.04 -- Canal Area Transportation Study (CATS), Track 2

Project Description: CATS Track 2 will build on the volume of work already accomplished by elected officials, members of the community, and CATS Track 1. While CATS Track 1 identified short-term solutions, CATS Track 2 will seek to identify medium- and long-term solutions to traffic and circulation problems identified in the corridor a few blocks to either side of Canal Street. Canal Street also serves as an interstate corridor.

Project Deliverables: Bi-Quarterly Tech Memos (TM) as needed. Community Workshop (Q1, 2005-06); TM Summary - Traffic Data & Land Use (Q2, 2005-06); Guiding Principles (Q2, 2005-06); Modeling Workshop (Q3, 2005-06 & Q2, 2006-07); TM - Improvement and Land Use Scenarios (Q3, 2005-06); TM - Scenario Results (Q2, 2006-07); Community Workshop (Q2, 2006-07) Draft Final Improvement Recommendations (Q4, 2006-07); Final Report (Q1, 2007-08).

Staff Costs:	\$83,796	Other Costs:	\$5,500	Consultant Costs:	\$1,200,000
Project Total:	\$1,289,296	Old Funds:	\$1,200,000	New Funds:	\$89,296

Project: PTCS05G00.05 -- Major Investment Studies

Project Description: This project seeks to ensure that the successful completion of Major Investment Studies (MISs) designated by NYMTC. The activity will include review of studies' products and other relevant materials, and active staff participation in studies as appropriate usually through either technical advisory committees or steering committees.

Project Deliverables: 1. Technical memos at the end of the second and fourth quarters to report progress. Start Date 4/1/05; Completion Date 3/31/06.

Staff Costs:	\$56,593	Other Costs:	\$500	Consultant Costs:	\$0
Project Total:	\$57,093	Old Funds:	\$0	New Funds:	\$57,093

Project: PTCS05G00.06 -- Long Island South Shore Waterborne Transportation Plan; Phase I - Project Development

Project Description: This project will explore the potential for expanded use of waterborne freight and passenger transportation along Long Island's South Shore in New York City, Nassau County and Suffolk County. The project will develop a plan for freight, commuter and recreational services along the South Shore, within and between the counties, and the City. Landside access and waterborne services will be examined and opportunities for ferry service will be explored. The goal of the effort will be to develop a waterborne transportation plan and maritime services for the LI South Shore which will cover the next twenty year period. Study duration: 18 months.

Project Deliverables: 1. Request for Proposal for Long Island South Shore Waterborne Transportation Plan; Phase I.
2. Technical memo at the end of the second and fourth quarter to report progress.

Staff Costs:	\$53,891	Other Costs:	\$5,500	Consultant Costs:	\$0
Project Total:	\$59,391	Old Funds:	\$0	New Funds:	\$59,391

Project: PTCS05G00.07 -- Landside Access and Parking for Waterborne Services; Phase I - Project Development

Project Description: The effective use of waterborne transportation services depends on the access of people and goods to the waterfront. This project will lay the groundwork for improving landside accessibility and parking through an inventory of existing potential landing sites for waterborne services and related landside services and facilities throughout the region. It will build upon similar work undertaken in other projects such as the Long Island Sound Waterborne Transportation Plan and Hunt's Point Waterborne Freight Assessment to create a comprehensive inventory for use in future waterborne planning. Project will enable access to maritime services throughout the region. Study duration: 18 months.

Project Deliverables: 1. Request for Proposal for Landside Access and Parking for Waterborne Services; Phase I. 2. Technical memo at the end of the second and fourth quarter to report progress

Staff Costs:	\$52,198	Other Costs:	\$6,000	Consultant Costs:	\$0
Project Total:	\$58,198	Old Funds:	\$0	New Funds:	\$58,198

Project: PTCS05G00.08 -- Southern Brooklyn Transportation Investment Study

Project Description: The Southern Brooklyn Transportation Investment Study is assessing current and future travel conditions and deficiencies and developing multimodal transportation improvement alternatives that optimize the movement of people and goods through the study area. This study has been designated by NYMTC as a major investment study under Federal planning regulations. This study will identify potential major investments in Southern Brooklyn.

Project Deliverables: Development of short and long term transportation improvement alternatives for the study area. Investment and improvement opportunities will be assess and recommendations developed. Technical memorandum/reports will be prepared for the Tasks identified in the Development Process and Draft and Final Study Reports will be prepared. Start Date: April, 2004; Completion Date: May, 2006.

Staff Costs:	\$41,666	Other Costs:	\$10,500	Consultant Costs:	\$224,000
Project Total:	\$276,166	Old Funds:	\$224,000	New Funds:	\$52,166

Project: PTCS05G00.09 -- Ferry Planning

Project Description: This project will support on-going ferry planning activities, will support the continuing operation of the Long Island Sound Ferry Coalition, an advisory working group of agencies and organizations, public and private, focused on maritime services on Long Island Sound, and will contribute to the activities of the Private Ferry Planning Forum in New York Harbor as needed.

Project Deliverables: 1. Technical meemos at the end of the second and fourth quarters to report progress. Start Date 4/1/05; Completion Date 3/31/06.

Staff Costs:	\$53,624	Other Costs:	\$11,000	Consultant Costs:	\$0
Project Total:	\$64,624	Old Funds:	\$0	New Funds:	\$64,624

Project: PTCS05G00.10 -- Mobility Planning

Project Description: This project is built around the Metropolitan Mobility Network, a consortium of agencies and organizations involved in Transportation Demand Management (TDM) activities in New York, New Jersey and Connecticut along with metropolitan planning organizations in the three states. The Network serves as a forum for planning and coordinating these services at a regional level. This activity will support the on-going operation of the Network, including planning and implementation for the Regional Commuter Choice Program and EPA's Best Workplaces for Commuters Program.

Project Deliverables: 1. Full implementation of the Regional Commuter Choice Program by end of second quarter. 2. Technical memos at the end of the second and fourth quarters of the program year to report on status. Start Date 4/1/05; Completion Date 3/31/06.

Staff Costs:	\$41,881	Other Costs:	\$21,000	Consultant Costs:	\$0
Project Total:	\$62,881	Old Funds:	\$0	New Funds:	\$62,881

Project: PTCS05G00.11 -- Hub-Bound Travel Report & Survey

Project Description: The Hub Bound Travel Report has been an enumeration and analysis of travel to and from the Manhattan Central Business District (the Hub) in a 24-hour period on a typical fall business day. This survey, to be conducted during the Fall of 2005, will collect data at the roadways crossing 60th Street cordon as well as at the East River and Hudson River crossings within the Hub. The results of the 2005 survey will therefore be factored into the production of the annual Hub Bound Reports for 2004 and 2005. In addition, up to three additional hubs in the region will be identified working with NYMTC members and the survey will be extended to the chosen hubs.

Project Deliverables: 1. Hub Bound Travel Report and at-a-glance brochures by the fourth quarter of the program year. 2. Technical memos at the end of the second and fourth quarters to report progress. 3. Create new Hub study areas. Start Date 4/1/05; Completion Date 3/31/06.

Staff Costs:	\$147,857	Other Costs:	\$5,000	Consultant Costs:	\$800,000
Project Total:	\$952,857	Old Funds:	\$300,000	New Funds:	\$652,857

Project: PTCS05G00.12 -- Mobility

Project Description: This activity includes work to support NYMTC's on-going activities related to the regional goal for mobility.

Project Deliverables: Products to be defined as needed. Start Date 4/1/05; Completion Date 3/31/06.

Staff Costs:	\$48,332	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$48,332	Old Funds:	\$0	New Funds:	\$48,332

Project: PTCS05G00.13 -- Intelligent Transportation Systems Planning

Project Description: This activity will support the operation of the Intelligent Transportation Systems (ITS) Working Group and facilitate a regional planning process for ITS.

Project Deliverables: 1. Technical memos will be produced at the end of the second and fourth quarters of the program year to report progress.

Staff Costs:	\$68,092	Other Costs:	\$0	Consultant Costs:	\$250,000
Project Total:	\$318,092	Old Funds:	\$250,000	New Funds:	\$68,092

Project: PTCS05G00.14 -- Performance Evaluation of TDM Programs

Project Description: In order to assess the effectiveness of the various transportation demand management (TDM) programs funded through NYMTC's planning process, this project will undertake research to define modal shifts in the region's travel patterns that can be attributed to TDM programs. Besides measuring effectiveness, this project will also help to determine the level of emissions reduction benefits which can be attributed to these programs

Project Deliverables: 1. Research approach and sampling methodology - end of second quarter. 2. Trend data base - end of second quarter. 3. New data collection - end of third quarter. 4. Trend analysis report - end of third quarter . 4. Final report - end of fourth quarter.

Staff Costs:	\$49,324	Other Costs: \$0	Consultant Costs:	\$150,000
Project Total:	\$199,324	Old Funds: \$0	New Funds:	\$199,324

Project: PTCS05G00.15 -- Pedestrian-Bicycle Planning

Project Description: This project will support the activities of the Pedestrian/Bicycle Working Group, one of NYMTC's eight advisory working groups. The work entails developing agendas and setting up the meetings. Other activities will include prioritizing improvement projects and then recommending their construction/operation to PFAC, as well as providing recommendations on enhancing data collection activities.

Project Deliverables: Technical memos at the end of the second and fourth quarters of the program year to report on progress. Start Date: 4/1/2005; End Date: 3/31/2006.

Staff Costs:	\$26,314	Other Costs: \$5,000	Consultant Costs:	\$0
Project Total:	\$31,314	Old Funds: \$0	New Funds:	\$31,314

MHSTCC (MH)

Project: PTMH05G00.01 -- Mobility

Project Description: Support and coordinate technical activities and studies that implement the Regional Plan policies and projects, improve mobility and address congestion.

Project Deliverables: Development of the MHS CMAQ Program. Participation in the NYMTC CMS. Staff involvement in studies and plans affecting the MHS region. Regularly scheduled meetings of the Tappan Zee Bridge/I-287 Inter Metropolitan Planning Organization Committee. Participation in job access and reverse commute activities. Technical memos at the close of the second and fourth quarters (start date April 1, 2005; completion date March 31, 2006.)

Staff Costs:	\$56,050	Other Costs: \$0	Consultant Costs:	\$0
Project Total:	\$56,050	Old Funds: \$0	New Funds:	\$56,050

NSTCC (NS)

Project: PTNS05G00.01 -- Special Efforts/Study

Project Description: The activities related to this project include assisting on a variety of transportation studies and issues such as freight transportation, rail and parking issues; participating in Access-to-Jobs tasks and meetings of the Working Group; participating in other NYMTC working Groups; supporting the Long Island Transportation Plan effort; support the Long Island Bicycle and Pedestrian Master Plan; supporting, as necessary, the Sustainable East End Development Strategies initiative; managing the Long Island Accessibility Study; supporting the Long Island Sound Ferry Coalition; and supporting Environmental Justice meetings and activities.

Project Deliverables: Coordinate, support, manage, or participate as necessary, in the studies, programs and working groups as described above (Q1,2,3,4). Initiate and/or coordinate, as necessary, effective outreach to poor and low income communities, as determined by the members (Q1,2,3,4).

Staff Costs:	\$101,028	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$101,028	Old Funds:	\$0	New Funds:	\$101,028

NYCTCC (NY)

Project: PTNY05G00.01 -- Special Efforts/Studies

Project Description: The activities related to this project include coordinating the evaluation of the annual FTA Section 5310 program to provide vehicles for private non-profit agencies serving elderly/disabled clientele; Assisting in a variety of transportation studies and issues such as freight transportation, ferry services, rail, and parking issues; participating in the development and production of Major Investment Studies; Supporting the implementation of Intelligent Transportation Systems; Participating in various NYMTC working groups and supporting the Canal Area Transportation Study Track II; Participate in the Comprehensive Port Improvement Plan (CPIP) meetings.

Project Deliverables: Annual list of approved FTA Section 5310 vehicle/applicants. Staff involvement in studies, programs and plans affecting the NYCTCC.

Staff Costs:	\$146,724	Other Costs: \$0	Consultant Costs: \$0
Project Total:	\$146,724	Old Funds: \$0	New Funds: \$146,724

Project: PTNY05G00.02 -- Job Access Reverse Commute

Project Description: Activities related to this project include

- continued support of the grant round for JARC proposals;
- Follow-up activities with the FTA, NYSDOT and grant recipients;
- Coordination with various agencies involved in Access-to-Jobs;
- Public workshops on grant program;
- Support of the grantees in their Grant Application development;
- Support of the Grant Applications Evaluation Committee;
- Coordinate and conduct ATJ Planning Group meetings;
- Analysis of the quarterly status reports.
- Maintain JARC webpage on the NYMTC website;
- Update the mailing list.

Project Deliverables: List of FFY2005 section 3037 selected projects

Staff Costs:	\$32,342	Other Costs: \$0	Consultant Costs: \$0
Project Total:	\$32,342	Old Funds: \$0	New Funds: \$32,342

Project: PTNY05G00.03 -- Environmental Justice/Title VI

Project Description: The activities in this project include the assistance in defining and identifying target populations/areas for analysis;

Assist in preparation of demographic and transportation profiles of the target populations;

Review, modify or provide information for various performance measures assessing the RTP's impact on the target populations.

Expand the mailing lists to include EJ population representatives.

Prepare and file regular submissions under Title VI.

Project Deliverables: Provide support for the NYMTC CMS

Staff Costs:	\$45,642	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$45,642	Old Funds:	\$0	New Funds:	\$45,642

Project: PTNY05G00.04 -- Congestion Management System

Project Description: The activities related to this project include identifying priority congestion management activities and strategies of the full 2005 update of the plan; Advancing priority congestion management studies (CMS) from the 2005 plan update after the plan adoption; Developing "base year" CMS analysis in conjunction with the full plan update; Supporting base year analysis by providing data as requested and reviewing draft procedures.

Project Deliverables: Base year CMS report. Assist in collecting data needs for the base year CMS analysis.

Staff Costs:	\$48,665	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$48,665	Old Funds:	\$0	New Funds:	\$48,665

MTA (MT)

Project: PTMT05G00.01 -- Congestion Management System

Project Description: MTA will assist, where applicable, with the collection and analysis of data for the regional Congestion Management System (CMS). In addition to data and forecast inputs required for the BPM, there may be additional transit or MTA Bridges & Tunnels data provided under this task specifically for the CMS.

Project Deliverables: As needed: Continued development and refinement of the CMS Network: Provide data as applicable to help evaluate strategies to relieve highway congestion.

Q1,Q2,Q3,Q4: Combined Technical Quarterly Report covering Air Quality, CMS, EJ/Title VI, TIP, RTP, and Modelling.

Staff Costs:	\$11,580	Other Costs: \$0	Consultant Costs: \$0
Project Total:	\$11,580	Old Funds: \$0	New Funds: \$11,580

Project: PTMT05G00.02 -- MTA Citywide Transit Travel Database

Project Description: This project will provide on-going real-time information on how MTA's customers use the subway system and provide invaluable information for planning future service changes. Work is continuing on analysis of data and the development of the user interface. The project first appeared in the April, 1999 UPWP. MTA staff work was begun in 2000 to develop the study. Study development continued until January, 2004 when the consultant was on board. The study should be completed by the end of the 2005-06 program year.

Project Deliverables: Q1: Technical Memos: On expanding MetroCard trips to represent all trips (Task 7); On allocation of transit trips to origin & destination zones (Task 8); Documenting validation steps (Task 9).
Q2:Final Technical Report, with detailed methodology, and including compilation of earlier tech memos (Task 10); Final Results Report (Task 11); User manual (Task 12); Final Report, summarizing the methodology and results (Task 13).

Staff Costs:	\$28,755	Other Costs: \$0	Consultant Costs: \$600,000
Project Total:	\$628,755	Old Funds: \$600,000	New Funds: \$28,755

NASSAU (NA)

Project: PTNA05G00.01 -- Nassau Hub Outreach

Project Description: The purpose of the Nassau Hub Outreach project is to prepare an informational presentation on the findings/results from the Nassau Hub MIS and then use this information as the basis for meetings with Nassau County communities and elected officials on what was learned. The goal of this effort will be to both educate County residents and officials, and solicit their comments on key project elements. Ultimately, all public comments will be documented and provided to the County's consultant for the NEPA phase of the Hub planning initiative. This is a one year project to present to the public the findings of the Nassau Hub MIS.

Project Deliverables: Estimated schedule of deliverables:

1Q (4/1/2005 - 6/30/2005) -- Issue RFP for outreach consultant support and begin consultant selection process.

2Q (7/1/2005 - 9/30/2005) -- Hire consultant; develop informational presentation (to also be posted on the County's website; develop an outreach work plan and begin initial meetings.

3Q (10/1/2005 - 12/31/2005) -- Produce summary report.

Staff Costs:	\$58,261	Other Costs:	\$9,219	Consultant Costs:	\$35,000
Project Total:	\$102,480	Old Funds:	\$0	New Funds:	\$102,480

Project: PTNA05G00.02 -- Congestion Management System (CMS)

Project Description: Data and information will be provided to develop and test projects and strategies. Work will be done in coordination with the NC Planning Dept and/or DPW and central staff to advance the region's CMS. Under the guidance of central staff, forecasts in the anticipated reduction of delays of projects appearing on the TIP will be performed to advance the CMS and satisfy federal requirements.

Project Deliverables: CORRIDOR ANALYSIS STUDY:

Q1 - Identify corridor(s) and begin data collection. Data collected may include volumes, vehicle classification, occupancy, transit ridership, pedestrian activity and bicycle usage.

Q2 - Continue to collect data.

Q3 - Evaluate data collected.

Q4 - Produce final report and submit to NYMTC.

COUNTYWIDE DATA COLLECTION EFFORT:

Q1 - Compile data on existing, planned and proposed roadway and transit improvements. Compile a list of all other projects that will have any affect on congestion. Collect any additional data needed to support the development of both the BPM and the CMS, other than that collected in our Data Collection Transit and Highway activities.

Q2 - Produce final report on improvements, including maps, and submit to NYMTC.

Staff Costs:	\$15,745	Other Costs:	\$1,877	Consultant Costs:	\$0
Project Total:	\$17,622	Old Funds:	\$5,000	New Funds:	\$12,622

Project: PTNA05G00.03 -- Enhanced County Traffic Signal Progression

Project Description: Traffic signal optimization is recognized as one of the most cost effective methods for maximizing the carrying capacity of our roadway system. Previous studies indicate that this type of project significantly reduces stops and delays, congestion, automobile emissions and accident rates.

Project Deliverables: Q1 - Identify corridor(s) for Traffic Signal Progression Study. Produce and distribute RFP for consultant services, review submissions and select firm. Hold kick-off meeting with the selected firm.
Q2 - Submit minutes of kick-off meeting to NYMTC. Hold progress meeting #1. Support consultant as needed.
Q3 - Submit minutes of progress meeting #1 to NYMTC. Hold progress meeting #2. Support consultant as needed.
Q4 - Submit minutes of progress meeting #2 to NYMTC. Review final report from consultant and submit to NYMTC. Implement recommendations of final report.

Staff Costs:	\$14,921	Other Costs:	\$1,781	Consultant Costs:	\$188,000
Project Total:	\$204,702	Old Funds:	\$1,846	New Funds:	\$202,856

Project: PTNA05G00.04 -- Enhanced Traffic Counting Program

Project Description: Provide enhanced support to the local highway inventory data base, the Best Practices Model (BPM) and the Congestion Management System (CMS), through the collection of more detailed traffic counts throughout the County.

Project Deliverables: Provide a more complete set of regularly updated traffic count and turning movement data for use in local and regional planning and engineering studies by agencies and individuals. Provide more robust data for DPW to use when assessing traffic signal timing improvements and/or additions/modifications to signal phasing. Provide more complete traffic data to NYMTC in support of the development of the BPM and CMS. Provide data to NYMTC and other agencies that has been geocoded for easier use in modeling and analyses.

During UPWP FY 2005/2006, Nassau County expects to complete approximately 25 fixed location counts and up to 40 two-hour manual turning movement counts per quarter, with reports submitted to during the following quarter. This will allow sufficient time to compile, analyze and package the data into a report.

Staff Costs:	\$29,351	Other Costs:	\$2,742	Consultant Costs:	\$0
Project Total:	\$32,093	Old Funds:	\$14,510	New Funds:	\$17,583

Project: PTNA05G00.05 -- Job Access and Reverse Commute

Project Description: This activity seeks to coordinate the development of transportation services to a) transport individuals in welfare-to-work programs and other low income persons to/from jobs and job-related activities; and b) serve unmet transportation needs by transporting residents of urban and suburban areas to suburban employment opportunities. This activity will support the on-going operation of NYMTC's Access-to-Jobs Planning Group and all elements of the Job Access and Reverse Commute Grant Program specified by Section 3037 of TEA-21 and the successor-program to TEA-21.

Project Deliverables: (All quarters) Attendance at scheduled meetings and coordination of Job Access and Reverse Commute activities within the County government and with MTA Long Island Bus. Participation in review committee for projects submitted for next funding round.

Staff Costs:	\$6,018	Other Costs:	\$808	Consultant Costs:	\$0
Project Total:	\$6,826	Old Funds:	\$2,699	New Funds:	\$4,127

Project: PTNA05G00.06 -- Traffic Volume Counts and Vehicle Class Counts

Project Description: Continue to develop, update, and support the local highway inventory data base. Provide traffic count data to support the development of both the Best Practices Model (BPM), the Congestion Management System (CMS), and the preparation of an updated version of Nassau County's Traffic Volume map.

Project Deliverables: Q1 - Identify locations to be counted. Produce and distribute RFP for consultant services, review submissions and select a firm.
Q2 - Complete first half of counts under the contract. Review counts for accuracy. Update master list of counts and Traffic Volume Flow Map. Support consultant as needed.
Q3 - Submit first half of counts to NYMTC. Complete second half of counts under the contract. Review counts for accuracy. Update master list of counts and Traffic Volume Flow Map. Support consultant as needed.
Q4 - Submit second half of counts to NYMTC. Submit updated Traffic Volume Flow Map to NYMTC.

Staff Costs:	\$7,741	Other Costs:	\$1,148	Consultant Costs:	\$50,000
Project Total:	\$58,889	Old Funds:	\$0	New Funds:	\$58,889

Project: PTNA05G00.07 -- Hewlett Comprehensive Traffic Study

Project Description: This is a multi-year project to study traffic on two highly congested arterials in Nassau County. Broadway and West Broadway are two arterials in southwestern Nassau County. These arterials are relatively narrow, generally with one lane in each direction, with on-street parking that runs through many of the "downtowns" in the Five Towns area of Nassau County. These two arterials run approximately parallel until they come together and a major signalized intersection in Hewlett with unique geometry. Volumes along both roadways are significant. This volume, together with the impact of pedestrian traffic in the downtowns, numerous signalized and unsignalized intersections along both roadways, and countless driveways, makes both roadways extremely congested throughout most days.

The County has and continues to employ traffic control strategies to minimize this congestion. With Federal TEA-21 Congestion Mitigation/Air Quality funds, the County has improved the traffic signal infrastructure along both roads and has brought all these signals under the control of the County's central traffic signal control system. The county will progress with design work funded by the 2005-2006 UPWP to collect traffic count data and adjust traffic signal timings to optimize traffic flow. However, even with these improvements, congestion remains a major issue in this area.

It has been suggested that making the two roads one-way in opposite directions to create a "ring road" would significantly improve traffic flow and reduce congestion. The purpose of this project will be to conduct a comprehensive study of these roads and the surrounding area to quantify the benefits (and potential impacts) of this proposal.

Project Deliverables: DATA COLLECTION: In consultation with central staff, and in coordination with Nassau County Planning and/or DPW, data will be collected and assembled in an agreed upon format. In some cases, the data may exist from other studies. The data collected may include volumes, vehicle classification, occupancy, pedestrian activity, and bicycle usage. Collect any additional data needed to support the analysis of proposed improvements including roadway geometry, traffic signal timing, parking facilities, adjacent land uses, etc. STRATEGY TESTING: Data will be utilized to forecast congestion and delay (e.g., VHD, PHD) reduction for the current conditions and each proposed circulation alternative. CONCEPTUAL REVIEW: Summary to include a listing and general discussion on each of the benefits and adverse impacts of each of the proposed alternatives. CONCEPTUAL PLANS: Showing the general layout and flow of traffic in each scenario. COST ESTIMATES: Order of magnitude estimates will be generated to assist in the review of this proposal. FINAL REPORT: To include a summary of all data, alternatives, issues, and recommendations.

Estimated schedule of deliverables:

1Q (4/1/2005 - 6/30/2005) -- Issue RFP for consultant and finalize selection for processing

2Q (7/1/2005 - 9/30/2005) -- Secure approvals to hire consultant and initiate study via public meeting to discuss project

4Q (1/1/2006 - 3/31/2006) -- Develop evaluation measures and meet again with public to collectively identify alternatives to be analyzed; Complete initial data collection and report findings back to public

1Q (4/1/2006 - 6/30/2006) -- Complete analysis and report back to public on findings

2Q (7/1/2006 - 9/30/2006) -- Select preferred option for design, produce final report, complete project

Staff Costs:	\$17,314	Other Costs:	\$2,272	Consultant Costs:	\$120,000
Project Total:	\$139,586	Old Funds:	\$0	New Funds:	\$139,586

NYCDCP (CP)

Project: PTCP05G00.01 -- Congestion Management System (CMS)

Project Description: The objective of this project is to support the implementation and update of a congestion management system. This will include collection of relevant data to maintain the relevant regional simulation models, analysis of model outputs as needed, assessment of individual project proposals - which fall within the context of the CMS - and the development of related project-level analyses per the requirements of the CMS.

Project Deliverables: Performance of this support role will result in an updated CMS system.

Staff Costs:	\$2,350	Other Costs:	\$125	Consultant Costs:	\$0
Project Total:	\$2,475	Old Funds:	\$0	New Funds:	\$2,475

Project: PTCP05G00.02 -- Job Access and Reverse Commute (JARC)

Project Description: This project will lead to continued funding for access to jobs and reverse commuting and an up to date JARC Plan. In coordination with the Access-to-Jobs Planning Group, the Department of City Planning will participate in all activities, work with potential grant applicants, review and evaluate all applications and support the work involved in keeping the JARC Plan current.

Project Deliverables: An updated JARC plan and support of the JARC grant program.

Staff Costs:	\$4,578	Other Costs:	\$250	Consultant Costs:	\$0
Project Total:	\$4,828	Old Funds:	\$0	New Funds:	\$4,828

Project: PTCP05G00.03 -- Parking Information for the Mobile Web

Project Description: Carryover of 2004-05 PIN PTCP04G00.07

Stemming from the popularity of the Off-street Parking Information website, the logical extension of this product is to have parking information available on mobile devices that are internet-ready such as cell phones, personal digital assistants (PDA), and laptops. This project is complementary to the Parking Information Project because the data is already collected and available in a database. The proposed application would be designed specifically for mobile devices and would have a different interface and code than that of the Parking Information Demonstration Project.

Project Deliverables: Work on this project began on April 1, 2004 and will be completed by September 30, 2005.

Remaining project deliverables are:

Prototype with application code, and a final report containing recommendations for implementation of the application (2005-Q2)

Staff Costs:	\$95,162	Other Costs:	\$4,838	Consultant Costs:	\$0
Project Total:	\$100,000	Old Funds:	\$100,000	New Funds:	\$0

Project: PTCP05G00.06 -- Bronx Hub Transportation Study

Project Description: The Bronx Hub area is an area of the city that has a complicated street geometry, caused by the intersection of several major streets, including 149th Street, 3rd Avenue, Willis Avenue, and Melrose Avenue. The Hub itself is a major multi-modal transit facility, offering connections between MTA buses and subways. This area is also the focus of several economic development initiatives that will increase the amount of commercial and residential use in the area. The purpose of this study is to examine existing and future traffic, transit and pedestrian circulation patterns to better accommodate future development in the area bounded by 153rd Street to the north, Brook Street to the east, 143rd Street to the south and Morris Avenue to the west.

Project Deliverables: Work on this project will begin on April 1, 2005 and conclude no later than March 31, 2006. A series of technical memoranda and a final report that documents existing and future conditions and presents recommendations for improvements. Technical Memorandum - Literature Review (2005-Q1); Technical Memorandum - Existing Conditions (2005-Q3); Technical Memorandum - Future Conditions and Recommendations (2005-Q4); Final Report (2005-Q4).

Staff Costs:	\$165,180	Other Costs: \$10,000	Consultant Costs: \$0
Project Total:	\$175,180	Old Funds: \$0	New Funds: \$175,180

NYCDOT (DT)

Project: PTDT05G00.01 -- Localized Traffic Improvement Strategies

Project Description: To improve operation of street system and improve mobility and safety through changes to lane alignment, street direction, curbside regulations and other modifications. Assessment of area wide and localized and traffic problems in response to identified needs and community concerns. Development of recommendations, such as changes to street directions, to improve traffic flow and safety. Coordination with Community Boards and elected officials. Field Visits Site Prioritization, Data Collection, Data Analysis, Recommendations, Community Review, Implementation Plans, and follow-up analysis.

Project Deliverables: 1. Community review documents/summaries/letters. 2. Technical memoranda for Area wide Studies and major One-Way changes. 3. Quarterly status summaries of all changes by borough. 4. The expected results of this project include: implementation of changes to street operations and regulations, community reviews, reports for major one-way changes, and quarterly status summaries. Ongoing agency activity to improve mobility. Addresses site specific mobility and safety needs.

Staff Costs:	\$159,780	Other Costs:	\$11,750	Consultant Costs:	\$0
Project Total:	\$171,530	Old Funds:	\$15,000	New Funds:	\$156,530

Project: PTDT05G00.02 -- CMS Testing and Analysis

Project Description: Provide data and information and review draft procedures, Work with Central Staff to identify congestion management activities to support the Regional Transportation Plan Update and analyze base year CMS. Advance priority CMS studies from the 2005 Plan update.

Project Deliverables: (1) Test Proposed Transportation System Changes. (2) Data Resources for CMS Advancement and Implementation. (3) Supporting work to meet NYMTC CMS requirements. (4) Results of Strategy Testing

Staff Costs:	\$13,453	Other Costs:	\$9,000	Consultant Costs:	\$0
Project Total:	\$22,453	Old Funds:	\$0	New Funds:	\$22,453

Project: PTDT05G00.03 -- Comprehensive Transit Service Planning

Project Description: Project Duration: 24 months
Carryover 2004-2005 PIN: PTDT04G00.06

A multi-faceted approach to improve bus operations throughout the City. This will include coordination and planning of on street measures to improve bus flow, bus stop changes, and policy analysis regarding proposed federal, state and local legislation; Follow-up to the Bus Ridership Study completed in 2003-04; Review and Planning for Bus Lane and priority treatments; Bus route planning, Bus stop and layover planning; Interagency and private operator coordination; Preliminary Design Investigation review; Regulatory review; and van planning. In addition to the traditional franchised bus review and van planning, a regional planning task will be undertaken to evaluate and plan for the recent influx of charter and interstate buses serving travel needs throughout the five Boroughs of New York City with destination outside the City limits.

Project Deliverables: (1) Technical Memoranda for Major Projects. Continued coordination with other agencies' plans for transit improvements.(2) Quarterly Reports/Updates for general planning activities.

Staff Costs:	\$153,939	Other Costs:	\$2,000	Consultant Costs:	\$0
Project Total:	\$155,939	Old Funds:	\$10,000	New Funds:	\$145,939

Project: PTDT05G00.04 -- Private Ferry Service Planning

Project Description: Project Duration: Ongoing

Develop a tri-state ferry network with transportation hubs connected to other modes of mass transit services. Planning for special events, such as 2012 Olympics, sports events, etc. Further expand the intracity ferry network with existing and new bus connections.

Project Deliverables: Planning for new ferry services, terminals and landside access. Monitor and report on ferry ridership. Public outreach and information/interagency coordination. Examine the potential for local ferry services within the inner and outer regions of New York Harbor. Technical Memorandum providing results of Ferry Survey

Staff Costs:	\$248,704	Other Costs:	\$7,700	Consultant Costs:	\$0
Project Total:	\$256,404	Old Funds:	\$15,000	New Funds:	\$241,404

Project: PTDT05G00.05 -- Harlem/Morningside Heights Traffic & Transportation Study

Project Description: Project Duration: Started 04/01/2002-End 12/31/2006

"Carryover 2004-2005 PTDT04G00.08 UPWP"

The main problems/issues are related to traffic circulation and congestion occurring in the identified study area. Based on previous EISs, EASs, and other traffic studies the existing street network is very congested. For example, many area intersections experience poor level of service during the various peak hours.

Additional pedestrian and vehicular traffic is expected to be generated by several major developments planned for the area (i.e., Riverside South- Phase I and II, Hearst Towers, John Jay College of Criminal Justice expansion, among others). The cumulative effect of these developments will further exacerbate the existing traffic congestion and circulation problems.

There are expressed community concerns related to the traffic conditions in the area. The community residents and elected officials have requested that the Department of Transportation conduct a comprehensive study of the traffic conditions. The study will address, among other items, the cumulative effects of the various developments planned for the area, along with proposed traffic network changes.

How the study will be coordinated, build upon and is related to other studies in the area? The study will use all existing traffic and related studies as a base to quantify the cumulative effects on the traffic network taking into account the sequencing of all proposed developments. The study will re-evaluate and incorporate as appropriate, individual projects? mprovement/mitigation measures. It will also serve to provide a framework for capital project implementation in the study area.

The study will draw upon analyses and assumptions from other major studies conducted for the Westside of Manhattan, namely Hudson Yards Rezoning, Special West Chelsea District Rezoning and Hi-Line Open Space, and Harlem Morningside Heights.

The TAC, which will be carefully selected, will provide the platform for coordination among the various players. Also, coordination will be accomplished through extensive community outreach and meetings.

This study is intended to examine the increase in traffic from re-zoning actions and new developments in the area. It will analyze major problematic intersections in the area as well as along major arterials traveling the area, recommend solutions to alleviate congestion and improve safety and mobility of pedestrians and vehicular traffic. The Harlem Area has seen a great deal of revitalization with major projects such as the Harlem Center Project, which is a multi-level development with retails, offices and a hotel component on 125th Street between Adam Clayton Powell and Malcolm X Boulevards, and a West Harlem Master Plan developed be NYCEDC. The area generally experiences heavy traffic flows due mainly to the three major bridges, the Triborough, the Willis Avenue, and the Third Avenue, which provide access to other boroughs. Included in this activity, is a recent Mayoral Initiative to redevelop the 125th Street corridor through Urban Design, Streetscape and Rezoning that was launched by EDC in 2004. This required DOT's involvement in a series of interagency task force meetings. With a modified agenda than the original DCP/DOT initiative, many additional tasks were added. Project Start: April, 2002; Project End: March, 2007.

Project Deliverables: Data collection and analysis (Completed in 2004-05), community outreach (ongoing), Progress Report of Existing Conditions (community outreach meeting) (2Q, 2005-06). Coordinate comments on existing conditions with NYCDCP and provide progress (1Q, 2005-06). Draft Report of Existing Conditions (3Q, 2005-06). Draft Report of Analysis of Future Conditions (2Q, 2006-07). Final Report (4Q, 2006-07).

Staff Costs:	\$97,561	Other Costs:	\$1,000	Consultant Costs:	\$0
Project Total:	\$98,561	Old Funds:	\$0	New Funds:	\$98,561

Project: PTDT05G00.06 -- Ridgewood-Metropolitan/Myrtle Avenues Transportation Study

Project Description: The goal of the project is to generate recommendations and to develop a package of improvement measures designed to relieve congestion and safely accommodate future transportation needs resulting from potential development and economic growth, also to provide transportation choices to the residents and other users in the area. The study will conduct a basic demographic analysis by examining population trends, conduct a Land Use and Zoning analysis, Traffic analysis which will examine the existing and future traffic and transportation conditions. Collect Pedestrian and Bike volumes as appropriate, conduct a detailed Parking Analysis in areas of high parking demand. The study will examine goods movement throughout the study area to assess the effect of goods movements generated. The study will analyze Transit Services in the study area.

Project start: September, 2004; Project end: March, 2006.

Project Deliverables: Data collection for existing conditions and Analysis Report (4Q, 2004-05). Analysis of Existing Conditions Report (2Q, 2005-06). Progress Report of Analysis of Existing Conditions (3Q, 2005-06). Future Conditions Analysis Report (4Q, 2005-06). Progress of Future Conditions (4Q, 2006-07).

Staff Costs:	\$84,302	Other Costs: \$1,000	Consultant Costs: \$0
Project Total:	\$85,302	Old Funds: \$0	New Funds: \$85,302

Project: PTDT05G00.07 -- City Island Traffic and Transportation Study

Project Description: Project Duration: Start date 04/01/2003--End date: 09/30/2005
"Carryover 2004-2005 PIN: PTDT04G00.10"

The project is intended to examine the major problematic locations in the study area leading to and along City Island Avenue corridor. This would include the traffic circles, approaches to City Island Bridge and all other major cross streets. The aim is to generate effective solutions to the congestion and circulation problem.

Project Deliverables: Estimated total study cost projections effective 03/31/2005 \$134,760

Technical memorandum was scheduled for the 3rd quarter of 2004-05 program year. Analysis of future conditions preparation and evaluation of alternatives and recommendations will be performed and the Final Report scheduled during the 2nd quarter of the 2005-06 program year.

Staff Costs:	\$2,268	Other Costs: \$1,000	Consultant Costs: \$0
Project Total:	\$3,268	Old Funds: \$3,267	New Funds: \$1

Project: PTDT05G00.08 -- Staten Island Ferry Planning

Project Description: Project Duration: Funded 04/01/2004; Started 08/15/2004 End date: Undetermine
Project task revised during the 2004/2005 program year.

The department is reconstructing the existing program activity for this project to conduct a planning survey analysis. The department is receiving three new boats in the next few months to replace the three 40 year old Kennedy class boats. The Barberi class vessels are nearly 25 years old and will need replacing in the next decade or so. As part of the planning for the beginning phase of the new boat construction to replace the Barberi class vessels the department would like to conduct an analysis of the passengers profiles for riders of the Staten Island Ferry.

DOT plans to conduct a comprehensive analysis of the number of persons riding the boats during business hours, their geographical origins and designations and the utilization of the boats during peak and off peak hours. The data survey will lead to more efficient planning in the future for scheduling trips and determining the dimensions of these new boats, as well as land-side infrastructure.

Project Deliverables: The RFP will provide initial funding (\$20,000) for a comprehensive analysis and the development of new amenities for improved passenger services on the Staten Island Ferry. Produce a report that defines boat reconstruction according to public needs.

Staff Costs:	\$39,670	Other Costs:	\$1,000	Consultant Costs:	\$85,000
Project Total:	\$125,670	Old Funds:	\$20,000	New Funds:	\$105,670

Project: PTDT05G00.09 -- Job Access Planning

Project Description: Work with NYMTC, City, State and federal agencies, and transportation providers regarding the implementation of recommendations in the Transportation Job Access Project completed during the 2005-06 program year. Support Public workshops on the next round of the JARC grant program. Provide updates to Regional Job Access & Reverse Commute (JARC) Plan. Review legislation and issues regarding TEA-21 reauthorization. Review and rate related grant applications such as the 5309 and 5310 regarding provision of transportation services. Support updates and revisions to the Area-Wide JARC Plan as necessary. Coordinate with grant recipients and other involved agencies.

Project Deliverables: Interagency meetings JARC Plan update reviews Grant application ratings. Provide updates of the Transportation Job Access Project recommendations and implementation.

Staff Costs:	\$18,472	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$18,472	Old Funds:	\$0	New Funds:	\$18,472

Project: PTDT05G00.11 -- Northern Brownsville area-wide Traffic Study

Project Description: Project Duration: Start: 04/01/2005, End: 09/30/2006 (Eighteen month period)

Brooklyn Community Board 16 has requested that the Department conduct a study to address the transportation needs resulting from the land use and socioeconomic changes that have occurred over the past few years. This includes housing construction (much of it Hope VI) that has brought new residents to the area and have created new traffic patterns. The study will address traffic flow and safety to ensure that the needs of the community are being met. The study area is bounded by Atlantic Avenue, Howard Avenue and Eastern Parkway. The study area is adjacent to the study area for Weeksville-Utica Avenue Study which is expected to be completed by NYCDOT by the end of the 2004-05 program year. The study which is expected to begin in the 2nd quarter will build upon and supplement the Weeksville-Utica Avenue Study and advance comprehensive planning for the area. Alternative improvement plans will be developed. These plans/proposals will be reviewed and discussed with the project's Technical Advisory Committee and community groups. Recommendations will be made for immediate and long term improvements to the area.

Project Deliverables: Data Collection for Existing Conditions and Analysis Report (2Q, 2004-05). Progress Report of Analysis of Existing Conditions (3Q, 2005-06). Future Conditions Analysis Report (1Q, 2005-06). Progress of Future Conditions (4Q, 2005-06). Final Report of Future Conditions with Recommendations (1Q, 2006-07).

Staff Costs:	\$91,213	Other Costs:	\$15,500	Consultant Costs:	\$0
Project Total:	\$106,713	Old Funds:	\$0	New Funds:	\$106,713

Project: PTDT05G00.12 -- West Side Manhattan Traffic and Transportation Study

Project Description: Project Duration: Start: 04/01/2005; End: 09/30/2006 (eighteen month period)

A request for a comprehensive traffic study on the West Side of Manhattan was made by, Council Member Gale Brewer and supported by Manhattan Community Boards 4 and 7. The study area is bounded by West 86th Street, Central Park West, West 55th Street, and the Henry Hudson Parkway. There have been several large projects in the area including new residential towers, the Time Warner complex and Riverside South, a development of 16 residential buildings holding 5,700 apartments, 1.8 million square feet of commercial space, and a 21.5-acre waterfront public park.

Project Deliverables: 1) Data Collection for Existing Conditions and Analysis Report (1Q, 2004-05). 2) Progress Report of Analysis of Existing Conditions (2Q, 2005-06). 3) Technical Memo of Existing Conditions (4Q, 2005-06). 4) Future Conditions Analysis Report (2Q, 2005-06). Progress Report of Future Conditions (3Q, 2005-06). 6) Final Report of Future Conditions with Recommendations (2Q, 2006-07).

Staff Costs:	\$47,354	Other Costs:	\$16,800	Consultant Costs:	\$0
Project Total:	\$64,154	Old Funds:	\$0	New Funds:	\$64,154

PUTNAM (PN)

Project: PTPN05G00.01 -- Congestion Management System

Project Description: Investigate various ideas to implement new methods of managing traffic flow, primarily through Transportation Systems Management (TSM) and Travel Demand Management (TDM) measures.

Project Deliverables: Preparation of a Congestion Management System component of the county's long range plan and the Regional Transportation Plan. Prepare a quarterly technical memo which outlines the progress to date. One Technical memo will be combined to include: Congestion Management, Job Access Reverse Commute, Title VI/Environmental Justice, Transportation Improvement Program, Regional Planning Activities, and Regional Transportation Plan.

Staff Costs:	\$9,789	Other Costs:	\$211	Consultant Costs:	\$0
Project Total:	\$10,000	Old Funds:	\$0	New Funds:	\$10,000

Project: PTPN05G00.02 -- Job Access Reverse Commute

Project Description: The alternative modes of transport being emphasized are the bike/ped mode and the transit bus mode. Approximately 90% of welfare recipients have no car, so we need to provide sidewalks, bikeways, and/or mass transit as a mode of travel. Putnam County will also participate in meetings with HART, Westchester BeeLine, Dutchess County Loop, MetroNorth Railroad, MetroPool, and New York City Transit (subways) in order to facilitate a seamless and coordinated journey.

Project Deliverables: Develop projects relating to the provision of transportation services designed to transport welfare recipients and eligible low income individuals, to and from jobs and activities related to their employment. The alternative modes to be emphasized include bicycle/pedestrian, and bus transit projects. Prepare a quarterly technical memo combining this project with Congestion Management, Title VI/Environmental Justice, TIP, Regional Planning Activities, and Regional Transportation Plan.

Staff Costs:	\$3,974	Other Costs:	\$26	Consultant Costs:	\$0
Project Total:	\$4,000	Old Funds:	\$0	New Funds:	\$4,000

ROCKLAND (RK)

Project: PTRK05G00.01 -- Job Access/Reverse Commute

Project Description: Support regional and local efforts to improve access to jobs, particularly during times that are underserved by current transit. Fulfill the requirements contained in Section 3037 to support the JARC grant program.

Project Deliverables: Continue refinement of JARC plan. Review of local grant applications. Recommendations for schedule and route enhancements to serve reverse commuters and areas underserved by transit.

Staff Costs:	\$1,810	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$1,810	Old Funds:	\$1,791	New Funds:	\$19

Project: PTRK05G00.02 -- Tappan Zee Bridge/I-287

Project Description: Rockland County involvement in the multi-year review of the DEIS, working with IMPO members, and other stakeholders for regional coordination of the TZB/I-287 Study. Evaluation and analysis of the land-use/transportation impacts on Rockland County.

Project Deliverables: Comments on work products associated with Alternative Analysis (07/2005), and the preparation of the DEIS-including land use impacts, traffic/transit analysis, noise analysis, air-water quality analysis, community impacts (2Q, 3Q, & 4Q, 2005-06). Study duration: 36 months. Project start: April, 2004. Project End: March, 2007.

Staff Costs:	\$47,943	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$47,943	Old Funds:	\$0	New Funds:	\$47,943

SUFFOLK (SU)

Project: PTSU05G00.02 -- Congestion Management

Project Description: Suffolk County will continue to maintain and use the regional Congestion Management System (CMS). This will include collection of relevant data to maintain the relevant regional simulation models, analysis of the model outputs as needed, assessment of individual project proposals which fall within the context of the CMS, and the development of related project level analyses per the requirements of the CMS.

Project Deliverables: Continued development and refinement of CMS network. Deliverables will be provided throughout program year as requested.

Staff Costs:	\$1,796	Other Costs:	\$108	Consultant Costs:	\$0
Project Total:	\$1,904	Old Funds:	\$1,000	New Funds:	\$904

Project: PTSU05G00.03 -- Job Access and Reverse Commute

Project Description: Fulfill the requirements contained in Section 3037 of TEA-21 and support the JARC grant program.

Project Deliverables: Selection/endorsement of FY2004 grant applications Continuing refinement of JARC plan. Q 1,2,3,4

Staff Costs:	\$2,694	Other Costs:	\$162	Consultant Costs:	\$0
Project Total:	\$2,856	Old Funds:	\$1,100	New Funds:	\$1,756

Project: PTSU05G00.04 -- CR 97 Corridor Major Investment Study

Project Description: CR97, Nicolls Road, is a principal north-south arterial in Suffolk County which intersects several east-west arterials including the Long Island Expressway, and serves major trip generators such as SUNY Stony Brook, Stony Brook University Hospital and Suffolk Community College. Traffic volumes have been growing steadily on this facility, and currently during peak weekday periods, it is operating at or over capacity at many locations. This study will investigate multi-modal solutions to optimize mobility and goods movement in the corridor study area. The corridor was the subject of a Federal Highway Administration (FHWA) funded study PIN 0756.60; 0756.61. During the course of this study, it was determined that any improvement strategy likely to emerge from the process would readily meet NYMTC's criteria for a Major Metropolitan Transportation Investment (MMTI). Consequently, a scope of work was developed which outlined the additional tasks required to bring this study to full MIS status. Since a significant amount of work had been done in terms of data collection and public participation under the FHWA funded study, the purpose of this current activity is to implement the additional tasks identified in the scope of work tht are necessary to fulfill the criteria for an MIS.

Project Deliverables: (1) Scope of Work: (Q4,2004-05), (2) Technical Memoranda: (Q1,Q2,Q3,Q4,2005-06), (3) Final Report: (Q4,2005-06).

Staff Costs:	\$10,318	Other Costs:	\$619	Consultant Costs:	\$500,000
Project Total:	\$510,937	Old Funds:	\$27,300	New Funds:	\$483,637

Project: PTSU05G00.05 -- Service Plan Development- Transit

Project Description: Identify opportunities for service improvements and define and develop programs based on the recommendations of studies including the LI Bus Study, LITP 2000, the JARC study with the objectives of meeting regional transit goals.

Project Deliverables: Transit improvement strategies supporting RTP corridor studies and the recommendations of the LI Bus Study, LITP 2000, the JARC Study, SEEDS, Suffolk County Executive-Legislative Transportation Task Force, and the Legislative Transportation Advisory Board.

Staff Costs:	\$168,355	Other Costs: \$10,101	Consultant Costs: \$0
Project Total:	\$178,456	Old Funds: \$61,000	New Funds: \$117,456

WESTCHESTER (WS)

Project: PTWS05G00.01 -- Transit Access for Seniors and the Disabled

Project Description: This program will examine the transportation needs of the senior and disabled populations in Westchester County with particular attention to improving access to the Bee-Line system. This is a new 18 month study. Project start: April, 2005; Project End: October, 2006.

Project Deliverables: Deliverables include an RFP to solicit a consultant during the first quarter, survey of paratransit passengers during the second quarter, analysis of the survey data during the third quarter and final report with supporting data during the fourth quarter.

Staff Costs:	\$53,237	Other Costs:	\$2,500	Consultant Costs:	\$50,000
Project Total:	\$105,737	Old Funds:	\$0	New Funds:	\$105,737

Project: PTWS05G00.02 -- Cost of Traffic Congestion to the Bee-Line System

Project Description: This project will identify Bee-Line bus routes that experience significant travel delays due to recurring traffic congestion. The costs to the Bee-Line system will be evaluated in terms of increased travel time and operating costs, and lower ridership and fare revenues. As appropriate, recommendations for capital improvements to ease congestion will be proposed for inclusion in the TIP. This is a new 18 month study. Project start: April, 2005; Project end: October, 2006.

Project Deliverables: 1st quarter - List of routes to be included and summary of their operating conditions.
2nd quarter - Identify operating costs to the Bee-Line system resulting from delays on the routes.
3rd quarter - Outreach with agencies having jurisdiction over the roads included in the analysis.
4th quarter - Draft and final report with recommendations.

Staff Costs:	\$34,162	Other Costs:	\$1,500	Consultant Costs:	\$0
Project Total:	\$35,662	Old Funds:	\$0	New Funds:	\$35,662

Project: PTWS05G00.03 -- Job Access & Reverse Commute

Project Description: This activity includes participation in the NYMTC Access to Job's Planning Group, and support for all elements of the Job Access and Reverse Commute (JARC) Grant Program.

Project Deliverables: Results of this activity include the plans developed as a result of participation in meetings, and coordination of Job Access and Reverse Commute initiatives within the County. Technical memos will be provided at the end of the 2nd and 4th quarters summarizing these activities.

Staff Costs:	\$26,364	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$26,364	Old Funds:	\$5,000	New Funds:	\$21,364

Project: PTWS05G00.04 -- Tappan Zee Bridge/I-287 Completion of Alternatives Analysis and EIS

Project Description: The Tappan Zee Bridge/I-287 Corridor is a critical east/west corridor through Westchester County, linking the county to Rockland County and Connecticut. The Tappan Zee Bridge is nearing the end of its useful life and requires extensive structural repairs. In addition, the corridor experiences severe congestion which is expected to worsen in the coming years. The Alternatives Analysis will address mobility needs in the corridor. This project includes Westchester County's involvement in the Inter-MPO for the completion of the Alternatives Analysis for the Tappan Zee Bridge/I-287 project and the next phase of the study which will involve the preparation of an Environmental Impact Statement

Project Deliverables: The results of this project will be all comments on work products associated with the completion of the Alternatives Analysis and the preparation of the EIS. Work products will include the Alternatives Analysis and all components of the EIS - land use impacts, traffic analysis, noise analysis, air/water quality, community impacts, etc. Technical memos related to Westchester's participation in the study effort will be provided at the end of the 2nd and 4th quarters.

Staff Costs:	\$61,847	Other Costs:	\$1,000	Consultant Costs:	\$0
Project Total:	\$62,847	Old Funds:	\$0	New Funds:	\$62,847

Project: PTWS05G00.05 -- Central Avenue Bus Priority Signalization Study

Project Description: This project will determine the feasibility of implementing a bus priority signalization system on Central Avenue. The Central Avenue Corridor has one of the highest volumes of Bee-Line bus ridership in Westchester County. It also has a high concentration of residential, commercial and retail development and experiences heavy auto traffic. The purpose of the bus priority signalization system would be to reduce travel times for existing customers and attract new riders. Study duration: 48 months. Start: April, 2003; End: March, 2007.

Project Deliverables: The results of this project will be a plan for implementing a bus priority signalization system on Central Avenue and all supporting data (2nd Quarter 2007). Short term project deliverables include the RFP to solicit a consultant (4th Quarter 2005). Intermediate project deliverables include data collection (2nd & 3rd Quarter 2006), a summary of existing conditions (3rd Quarter 2006), and computer simulations of bus priority signalization scenarios (2nd Quarter 2007). Study duration: 18 months.

Staff Costs:	\$30,137	Other Costs:	\$1,000	Consultant Costs:	\$180,000
Project Total:	\$211,137	Old Funds:	\$200,000	New Funds:	\$11,137

Project: PTWS05G00.16 -- Travel Demand Modeling

Project Description: Westchester DOT will work with NYMTC Central Staff and the consultant to provide support in the development of the Best Practices Model by reviewing the model related products, and providing data such as traffic counts and other network and land use related information. Data will be collected under the "Data Collection" activity.

Project Deliverables: The results of this task will include all data and information provided for the development of the Best Practices Model.

Staff Costs:	\$3,159	Other Costs:	\$200	Consultant Costs:	\$0
Project Total:	\$3,359	Old Funds:	\$3,000	New Funds:	\$359

Project: PTWS05G00.17 -- New York State Bike Route 1/East Coast Greenway

Project Description: This project consists of Westchester County's participation in the establishment of the Westchester segment of the East Coast Greenway. Bike Route 1 would serve as the route for the Greenway and would join the network of on-road bicycle routes along corridors previously developed by NYSDOT, to promote bicycle transportation and tourism. Study duration: 24 months. Project start: April, 2004; Project end: March, 2006.

Project Deliverables: Technical Memorandum (2Q, 2005-06). The product of this activity will consist of a route plan in graphic format, and an implementation plan provided at the end of the 4th quarter.

Staff Costs:	\$15,983	Other Costs:	\$500	Consultant Costs:	\$0
Project Total:	\$16,483	Old Funds:	\$0	New Funds:	\$16,483

SDOT REG 08 (08)

Project: PT0805G00.01 -- Develop ITS & Incident Management Capabilities

Project Description: Continue planning and interagency coordination of ITS for both highways and transit with MHSTCC member agencies and adjoining MPO's.

Project Deliverables: 1. Updated operational plan for Hudson Valley Transportation Management Center. 2. Updated plan for HELP program coverage of regional facilities. 3. Updated plan for installation of ITS hardware in field. 4. Continued partnership with MIT to develop algorithms for predicting real time traffic diversion using TRANSMIT data. 5. Plan for further expansion of TRANSMIT and make available real time data from existing TRANSMIT system for planning purposes. 6. Partnering with other agencies: State Police, Thruway Authority, Bridge Authority, MetroNorth, transit operators, counties, adjoining MPO's, etc for ITS planning.

Staff Costs:	\$133,600	Other Costs: \$0	Consultant Costs: \$0
Project Total:	\$133,600	Old Funds: \$0	New Funds: \$133,600

Project: PT0805G00.02 -- Tappan Zee Bridge IMPO MIS

Project Description: The Tappan Zee Bridge/I287 Corridor is a critical east/west and north/south passageway through New York State and, including, Connecticut. The Tappan Zee Bridge is nearing the end of its useful life and requires extensive structural repairs. In addition, the corridor experiences severe congestion which is expected to worsen in the coming years. The Alternatives Analysis will address mobility needs in the corridor. NYSDOT will provide input and support to MIS process, review reports, attend meetings, and provide information as needed. The Major Investment Study is being developed by MTA and Thruway Authority. This project is for work needed to provide technical reviews and input to the MIS.

Project Deliverables: 1- Review work as requested (1st, 2nd, 3rd, & 4th Quarters), 2 - Provide information: Input as requested and provide data and information from previous studies (1st, 2nd, 3rd, & 4th Quarters), and 3 - Make recommendations: Provide recommendations regarding study progress, analyses, and conclusions (1st, 2nd, 3rd, & 4th Quarters).

Staff Costs:	\$16,520	Other Costs: \$0	Consultant Costs: \$0
Project Total:	\$16,520	Old Funds: \$0	New Funds: \$16,520

Project: PT0805G00.03 -- Transportation Demand Management

Project Description: Develop and implement programs, services, and projects that will reduce single occupancy vehicle trips, improve mobility, and insure air quality conformity.

Project Deliverables: 1. Improved, coordinated, and expanded efficient transit services. 2. Employer based employee trip reduction programs. 3. Regional based trip reduction programs. 4. Regional support services for SOV trip reduction: vanpool and carpool services, transit services, telecommuting services, park & ride, railroad station parking, guaranteed ride home programs, regional express bus services, shuttle services, pedestrian access to transit, ferries, etc.

Staff Costs:	\$113,050	Other Costs: \$0	Consultant Costs: \$0
Project Total:	\$113,050	Old Funds: \$0	New Funds: \$113,050

Project: PT0805G00.04 -- Bicycle / Pedestrian Program Coordination

Project Description: Provide program and project level assistance to NYSDOT and local governments regarding bicycle / pedestrian issues to insure that pedestrian and bicycle facilities are planned and implemented in accordance with plans and policies.

Project Deliverables: 1. Appropriate pedestrian and bicycle facilities are included in all NYSDOT Region 8 projects. 2. Pedestrian and bicycle issues will be advocated through presentations to local governments and groups. 3. Expert advice on pedestrian and bicycle issues will be provided to NYSDOT Region 8 and local governments. 4. Locally sponsored pedestrian, bicycle, and enhancement projects will be designed and built in a timely manner. 5. Pedestrian and Bicycle safety is promoted through public meetings, classes, bicycle rodeos, distributing publications, etc.

Staff Costs:	\$80,870	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$80,870	Old Funds:	\$0	New Funds:	\$80,870

Project: PT0805G00.05 -- Congestion Management System

Project Description: Participate in the development and maintenance of NYMTC Congestion Management System.

Project Deliverables: 1. Participate at meetings to provide guidance and information.
2. Comments on CMS.
3. Information requested.
4. Starting of CMS studies.

Staff Costs:	\$5,005	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$5,005	Old Funds:	\$0	New Funds:	\$5,005

Project: PT0805G00.06 -- JARC

Project Description: Participate in JARC program development and delivery.

Project Deliverables: 1. Comments on JARC proposals.
2. Completed administrative process.

Staff Costs:	\$2,110	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$2,110	Old Funds:	\$0	New Funds:	\$2,110

SDOT REG 10 (10)

Project: PT1005G00.01 -- Model Support

Project Description: ****R-10 will provide Technical assistance to members and central staff regarding the input and results developed from LITP 2000 modelling efforts. R-10 will coordinate data collection activities and modelling efforts among LITP2000 and SEEDS. R-10 will review and modify population and household projections to account for extended horizon year. R-10 will provide information on network upgrades to Central Staff for conformity analysis. R-10 will assist NSTCC members with development of CORSIM simulations for subarea studies.

Project Deliverables: ****Q1: SEEDS weekend model will be developed and calibrated.
Q2: Network assignments will be completed for various scenarios.
Q3: Corsim models(build Alt 5) for NY 347 corridor will be completed.
Q4: Corsim models(build Alt 7) for NY 347 corridor will be completed.

Staff Costs:	\$56,095	Other Costs: \$0	Consultant Costs: \$0
Project Total:	\$56,095	Old Funds: \$0	New Funds: \$56,095

Project: PT1005G00.02 -- Congestion Management Planning

Project Description: **** R-10 will provide project direction and consultant management for the Long Island Transportation Plan to Manage Congestion(LITP) study. The LITP2000 study is funded completely by the State. R-10 will provide support actions for the NYMTC Congestion Management System (CMS). Staff will review Bike/Pedestrian TDM and HOV components of major Regional corridor studies, expanded project proposals and Draft Environmental Impact Studies. For consistency with regional plan through contractors, in house staff, and a task force R-10 will evaluate performance of HOV access/egress and occupancy regulations. Such studies will provide support for Regional HOV systems & priority lane systems. Staff will continue to participate in the development & implementation of the L I Sound Waterborne Transportation Study. In cooperation with central staff, R-10 will manage & direct the efforts of the L I Non - motorized Transportation Study. R-10 will work with its TMA contractor to implement Regional Commuter Choice Programs which we targeted at incentivizing transit use. R-10 will also implement Bestwork places For commuters program For exceptional employers interested in reducing SOV travel to work and provide grants to effect changes. R-10 is evaluatory various ridematching software program to intergrate with NYMTC Regional TMA products.

Project Deliverables: ****Q1: Complete LINMTS final report and request inclusion in RTP. Prepare agenda for LIE-HOV task force and host meeting. Complete LITP 2000 MIS and request inclusion in RTP. Q2: Continue implementation of LI innovative transit program which results from LI Bus Study. Q1-4: Implement Regional Commuter Choice Programs & Best Work Places For Commuters Program.

Staff Costs:	\$107,580	Other Costs: \$0	Consultant Costs: \$0
Project Total:	\$107,580	Old Funds: \$0	New Funds: \$107,580

Project: PT1005G00.03 -- Sidewalk Sufficiency Survey

Project Description: ****Long Island has an extensive sidewalk system which provides excellent mobility for pedestrians. However the extent, condition and suitability of the system is unknown. This study proposes to inventory the existing sidewalk system on local, county and state highways to determine needs for improvement with a focus on mobility, connectivity and safety.

Project Deliverables: ****Q1,2005-06: Review result of LI accessibilty study. Q2,2005-06: Develop data collection plan. Q3&Q4,2005-06: Develop scope of services. Q4,2005-06: Final Scope of Study.

Staff Costs:	\$2,490	Other Costs: \$0	Consultant Costs: \$0
Project Total:	\$2,490	Old Funds: \$0	New Funds: \$2,490

Project: PT1005G00.04 -- Job Access and Reverse Commute

Project Description: ****Support regional efforts to improve access to jobs particularly during hours and to destinations not presently served or under served by existing transit operations.

Project Deliverables: ****Q1-4:Selection/endorsement of FFY2005 grant applications. Continuing refinement of JARC plan.

Staff Costs:	\$4,500	Other Costs: \$0	Consultant Costs: \$0
Project Total:	\$4,500	Old Funds: \$0	New Funds: \$4,500

Project: PT1005G00.05 -- LI Rapid Commute System Implementation Plan

Project Description: ****The LITP 2000 MIS proposes a new, robust bus rapid transit system to complement highway capacity upgrades, demand management techniques, IT applications and bicycle and pedestrian improvements to manage expected growth in future congestion. In order to design , build and operate this system in an efferent and coordinated fashion, an operating entity needs to be identified/ created which is able to fund the system. R-10 will lead a implementation study which will identify key issues, propose alternative solutions and provide an analysis for each alternative and suggest and cost a preferred alternative.

Project Deliverables: ****(1Q,2Q,3Q,4Q, 2005-06): Draft and final reports on annualized system costs and revenue projections, operating procedures, regulatory environment, project phasing, command/dispatch center, ITS components, inter-agency coordination. Final Plan Report: (4Q, 2005-06). This project is expected to be initiated during the 2006-07 UPWP Program Year.

Staff Costs:	\$2,980	Other Costs: \$0	Consultant Costs: \$0
Project Total:	\$2,980	Old Funds: \$0	New Funds: \$2,980

SDOT REG 11 (11)

Project: PT1105G00.01 -- Congestion Mgmt.Arterial System Congestion Reduction Support

Project Description: Collect various highway data to include volumes, vehicle types and vehicle occupancy and apply this information to Congestion Management System (CMS) to develop corridor congestion statistics. Utilize data and analysis collected and performed for scoping/design projects emanating from completed corridor Major Investment Studies.

Project Deliverables: Quantification of congestion levels on the State arterial system in New York City in terms of vehicle and person-hours of delay emphasizing non-recurring delay. The information will be prepared in suitable reporting formats. (In addition, data and analysis developed as part of the Region's Non-Recurring Delay Study (Activity No.) will also be incorporated into the CMS development.)

Staff Costs:	\$3,772	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$3,772	Old Funds:	\$0	New Funds:	\$3,772

Project: PT1105G00.02 -- Special Studies- Corridor / Sub-corridor

Project Description: Determination of a narrowed set of transportation alternatives for preliminary design or operational implementation. Initiatives are anticipated to improve inter-agency coordination and provide additional input for the RTP and TIP to include environmental categorization and the collection and analysis of considerable transportation related data.

Project Deliverables: Final Reports for each study

Staff Costs:	\$28,438	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$28,438	Old Funds:	\$0	New Funds:	\$28,438

Project: PT1105G00.04 -- Job Access and Reverse Commute (JARC)

Project Description: This activity will lead to continued funding for access to jobs and reverse commuting and an up to date JARC Plan. In coordination with the Access-to-Jobs Planning Group, the New York State Department of Transportation will participate in all activities, work with potential grant applicants, review and evaluate all applications and support the work involved in keeping the JARC Plan current.

Project Deliverables: An up-to-date Job Access and Reverse Commute Plan. Work on his project will begin April, 2005 and conclude no later than March 31, 2006.

Staff Costs:	\$1,276	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$1,276	Old Funds:	\$0	New Funds:	\$1,276

Category J : Program Development & Management

This category includes projects related to the regional goal of enhancing the level of cooperation and effective regional decision-making among transportation operators and other agencies in transportation planning, operation and project selection.

FTA Activity Line Item Code: General Development / Comprehensive Planning (44.22.00)

	<u>New Funds</u>	<u>Old Funds</u>	<u>Total Funds</u>
Central Staff	\$745,196	\$2,008,900	\$2,754,096
MHSTCC	\$330,381	\$0	\$330,381
NSTCC	\$183,725	\$0	\$183,725
Subtotal Council Staff	\$1,259,302	\$2,008,900	\$3,268,202
NYCDCP	\$22,366	\$0	\$22,366
NYCDOT	\$187,434	\$80,000	\$267,434
MTA	\$11,570	\$0	\$11,570
Nassau County	\$10,407	\$29,820	\$40,227
Putnam County	\$2,000	\$0	\$2,000
Rockland	\$84	\$7,711	\$7,795
Suffolk County	\$19,097	\$3,000	\$22,097
Westchester County	\$28,105	\$0	\$28,105
Subtotal Subregional	\$281,062	\$120,531	\$401,593
SDOT REG 08	\$28,820	\$0	\$28,820
SDOT REG 10	\$5,470	\$0	\$5,470
SDOT REG 11	\$1,531	\$0	\$1,531
NYSDOT	\$113,490	\$0	\$113,490
Subtotal NYSDOT	\$149,311	\$0	\$149,311
Category Total:	\$1,689,675	\$2,129,431	\$3,819,106

CENTRAL STAFF (CS)

Project: PTCS05J00.01 -- NYMTC Organizational Planning

Project Description: This project will revisit efforts to review and assess NYMTC's activities and organizational structure in light of the upcoming Federal Certification Review in 2005-06 and other relevant developments. New efforts will be initiated to comprehensively review the NYMTC's Memorandum of Understanding and continue a strategic visioning process for NYMTC Staff. Enhancement of avenues of communication with NYMTC principals will also be explored while current contacts with the principles and with the Program, Finance and Administration Committee will be maintained. A multi-year business plan will be developed for the staff and will be maintained on as needed basis.

Project Deliverables: 1. Technical memos describing progress at the end of the second and fourth quarters of the program year. 2. Completed business plan at the end of the first quarter. Start Date 4/1/05; Completion Date 3/31/06.

Staff Costs:	\$85,625	Other Costs:	\$17,000	Consultant Costs:	\$450,000
Project Total:	\$552,625	Old Funds:	\$450,000	New Funds:	\$102,625

Project: PTCS05J00.02 -- Transportation Enhancement Program

Project Description: This activity will provide planning support for NYMTC's Transportation Enhancement Program (TEP), at the direction of PFAC and with the assistance of NYMTC's Transportation Enhancement Program Working Group. NYMTC will develop a list of recommended enhancement project proposals to be submitted to the statewide Transportation Enhancement Advisory Committee for the next round of this program once the Federal transportation bill is reauthorized.

Project Deliverables: 1. Schedule for project proposal solicitation and evaluation by the end of the second quarter. 2. Updated TEP Guidebook and Raters Guide by the end of the third quarter. 3. Revised Project Proposal Summary Sheet by the end of the third quarter. 4. Information and documents for the NYMTC web site and newsletters by the end of the fourth quarter. 5. Solicitation letter for the next round by the end of the fourth quarter. Start Date:4/1/2005 End Date: 3/31/2006

Staff Costs:	\$52,149	Other Costs:	\$12,000	Consultant Costs:	\$0
Project Total:	\$64,149	Old Funds:	\$0	New Funds:	\$64,149

Project: PTCS05J00.03 -- September 11th Memorial Program

Project Description: NYMTC has created a funding program to memorialize the contributions of the three NYMTC staff members who perished in the terrorist attacks of September 11, 2001. This program seeks to demonstrate our conviction that the best way to honor the victims of the September 11th attacks is to restore and improve what was destroyed that day. The Memorial Program includes a planning component that sets aside funds for a solicitation of proposals for planning activities from NYMTC member agencies, local municipalities and community groups. The program also includes an academic component which assists students completing their education in specific career fields related to transportation and transportation planning, with the hope that they will pursue careers in our organization.

Project Deliverables: 1. Rate and rank proposals received during the first quarter. 2. Finalize proposals to be funded and begin working with recipients during the second quarter; technical memo to describe progress. 3. Initiate successful proposals by the fourth quarter; technical memo to describe progress. Start Date 4/1/05; Completion Date 3/31/06.

Staff Costs:	\$74,186	Other Costs:	\$11,000	Consultant Costs:	\$1,030,000
Project Total:	\$1,115,186	Old Funds:	\$1,030,000	New Funds:	\$85,186

Project: PTCS05J00.04 -- Program Development and Management

Project Description: This project supports the day-to-day operations of NYMTC's member agencies and staff in the implementation of the metropolitan transportation planning program.

Project Deliverables: Technical memos at the end of the second and fourth quarters to report on progress.

Staff Costs:	\$54,780	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$54,780	Old Funds:	\$0	New Funds:	\$54,780

Project: PTCS05J00.05 -- Regulatory Analysis

Project Description: This project is intended to monitor Federal funding availability and Federal regulations for NYMTC's members, as well as relevant state and local funding opportunities and regulations. The activity will establish a close relationship with relevant Federal, State and local agencies to interpret existing, new or proposed regulations and guidance, monitor responses around the country and discuss potential responses with the relevant agencies. NYMTC's members will be alerted to the impacts of regulations and guidance on the planning process, and about opportunities for funding contained in the regulations. The members will also be informed of recommended responses and comments to proposed regulations and guidance as they are issued.

Project Deliverables: 1. Inventory of existing Federal, State and local regulations; technical memo at the conclusion of the second quarter of the program year. 2. Systematic monitoring system of information sources and websites; technical memo at the conclusion of the second quarter. 3. Program guidance and/or commentary prepared for the member agencies as needed. 4. Supporting research prepared as needed.

Staff Costs:	\$105,059	Other Costs:	\$5,000	Consultant Costs:	\$0
Project Total:	\$110,059	Old Funds:	\$0	New Funds:	\$110,059

Project: PTCS05J00.06 -- Public Affairs

Project Description: This project will oversee the development of a public affairs office and will coordinate these activities within the staff, with the members, and with the public. The activity will also establish and maintain media contacts to support the planning.

The Other Costs shown below consist of \$75,000 in contractual services for contract employees.

Project Deliverables: The establishment and maintenance of positive working relationships with all media outlets is the primary expected result. Deliverable products will include a standard media package, a comprehensive list of media contacts, a compilation of NYMTC references in the press, and a compilation of press releases and media advisories in hard copy and web format. Additionally, a technical memorandum updating progress will be submitted in the second and fourth quarters.

Staff Costs:	\$196,030	Other Costs:	\$75,000	Consultant Costs:	\$0
Project Total:	\$271,030	Old Funds:	\$0	New Funds:	\$271,030

Project: PTCS05J00.07 -- Editorial Services

Project Description: As the MPO for a ten-county region, NYMTC is responsible for developing a Regional Transportation Plan, Transportation Improvement Program, and Unified Planning Work Program, as well as various technical and study reports, informational brochures, an electronic bulletin, a quarterly newsletter and an annual report. NYMTC's staff also maintains a website. The documentation which is produced by NYMTC must be of a high quality and must be understandable to a broad, diverse audience. Retaining outside editorial services will allow NYMTC to achieve a higher level of both quality and readability for its documents and publications

Project Deliverables: The documents cited above will be produced in a professional, quality manner and in a style appropriate for NYMTC's audiences. A style manual for all NYMTC documents and publication will be developed by the end of the fourth quarter of the program year. Technical memos will be provided at the conclusion of the second and fourth quarters of the program year to report status.

Staff Costs:	\$29,932	Other Costs:	\$15,000	Consultant Costs:	\$178,900
Project Total:	\$223,832	Old Funds:	\$178,900	New Funds:	\$44,932

Project: PTCS05J00.08 -- Program Activity Support

Project Description: NYMTC has assigned primary responsibility for several significant projects to its satellite TCC offices. These activities include the following: 1) LIE HOV Performance Monitoring (Nassau/Suffolk TCC), 2) Long Island Bicycle & Pedestrian Master Plan (Nassau/Suffolk TCC). This project seeks to provide Central Staff support for these critical activities in order to assist the TCC staffs and the members in their completion

Project Deliverables: 1. Work scopes, RFPs and contractual arrangements as needed; technical memos at the conclusion of the second and fourth quarters of the program year to track progress. 2. Draft reports for each of the activities. 3. Final reports for each of the activities.

Staff Costs:	\$12,436	Other Costs:	\$0	Consultant Costs:	\$350,000
Project Total:	\$362,436	Old Funds:	\$350,000	New Funds:	\$12,436

MHSTCC (MH)

Project: PTMH05J00.01 -- Program Administration

Project Description: This project seeks to manage the activities of the Mid-Hudson South Transportation Coordinating Committee to meet all federal and state requirements. This includes the planning and organizing of TCC/MPO program products and providing the necessary technical and administrative support needed for the executive, technical, and working committees. Perform all TCC-related administrative functions.

The Other Costs shown below consist of \$5,000 for contractual services, \$5,000 for equipment, \$6,000 for supplies and materials, and \$10,000 for travel expenses.

Project Deliverables: Project Deliverables: On-going staff operations to maintain TCC staff operations efficiency and productivity. Meeting minutes and agendas. Written correspondence. Technical memos at the close of the second and fourth quarters (Start date April 1, 2005; completion date March 31, 2006.)

Staff Costs:	\$304,381	Other Costs:	\$26,000	Consultant Costs:	\$0
Project Total:	\$330,381	Old Funds:	\$0	New Funds:	\$330,381

NSTCC (NS)

Project: PTNS05J00.01 -- Program Support and Administration

Project Description: Activities related to this project include managing the day-to-day activities of the TCC Support Staff; developing the sub-regional UPWP; hosting program building meetings for the N/S TCC member agencies; scheduling and coordinating TCC Technical and Executive meetings, as necessary, to meet regional MPO, NYS, and N/S TCC member needs; attending PFAC, Council and NYMTC Staff meetings; serving as a liaison with MPO, local governments, transit agencies, and others as necessary; update mailing lists as required; maintaining TCC Operating Procedures; transmitting reports /materials to appropriate agencies and/or the public; working to clarify issues for the TCC members by interfacing with the NYMTC Central Staff, DOT Main Office, FHWA & FTA; and reviewing various Federal regulations and provide guidance to TCC members and the public concerning the MPO process and activities.

Project Deliverables: Coordinate with members in providing administrative support for activities above Tasks:
a. Updated UPWP(Q1,2,3,4). b. Evaluation Reports(Q1,2,3,4). c. Quarterly reports(Q1,2,3,4). d. Annual budget (Q3). e. Meeting minutes and agendas(Q1,2,3,4). f. Written correspondence(Q1,2,3,4). g. Updated mailing list (Q1,2,3,4).

Staff Costs:	\$163,725	Other Costs:	\$20,000	Consultant Costs:	\$0
Project Total:	\$183,725	Old Funds:	\$0	New Funds:	\$183,725

MTA (MT)

Project: PTMT05J00.01 -- Environmental Justice and Title VI

Project Description: MTA will work with NYMTC to ensure regional compliance with, and ensure that groups considered to be at risk of being underserved are not discriminated against under Title VI of the Civil Rights Act, the Environmental Justice Executive Order 12898, and any other applicable laws and regulations.

Project Deliverables: Compliance with applicable legal requirements. Updates to data, such as MTA facilities and service geography, as needed and requested to assist in ensuring compliance with all requirements. Q1,Q2,Q3,Q4: Combined Technical Quarterly Report covering Air Quality, CMS, EJ/Title VI, TIP, RTP, and Modelling.

Staff Costs:	\$11,570	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$11,570	Old Funds:	\$0	New Funds:	\$11,570

NASSAU (NA)

Project: PTNA05J00.01 -- Title VI/Environmental Justice

Project Description: Develop a process that integrates the existing statutory and regulatory requirements to help ensure that the well being of minority and low income populations are adequately considered and addressed during transportation decision making. Assist in defining and identifying target populations. Assist in preparation of demographic and transportation profiles of the target populations. Assist in selecting performance measures/indicators for the RTP goals. Review, modify or provide information for various performance measures. Review the analysis of performance measures assessing the RTP's impact on the target populations. Conduct EJ outreach meetings in conjunction with MTA Long Island Bus. Expand the mailing lists to include EJ population representatives. Prepare and file regular submissions to the FTA under Title VI.

Project Deliverables: (All quarters) Anticipated results include the assembly of relevant data bases, the analysis of those data using GIS formats, and summarized reports of the results. The results will also include an assessment of current activities under Title VI and NEPA.

Work will be done under the direction of NYMTC and the FTA.

Staff Costs:	\$9,924	Other Costs:	\$1,218	Consultant Costs:	\$0
Project Total:	\$11,142	Old Funds:	\$10,221	New Funds:	\$921

Project: PTNA05J00.02 -- MPO Operations

Project Description: General administration and coordination of MPO activities. Ensure compliance of MPO activities with federal regulations. Coordinate with relevant agencies and organizations. Participate in operational meetings related to MPO activities.

Project Deliverables: Ensure full participation of Nassau County in PFAC and Council activities through attendance, voting and submission of comments and other materials required by the MPO.

(All quarters) General administration and coordination of MPO activities, Coordination with relevant agencies and organizations, participation in PFAC Working Sessions and Public meetings, provide written comments on draft proposals and resolutions.

Staff Costs:	\$26,635	Other Costs:	\$2,450	Consultant Costs:	\$0
Project Total:	\$29,085	Old Funds:	\$19,599	New Funds:	\$9,486

NYCDCP (CP)

Project: PTCP05J00.01 -- Environmental Justice/Title IV

Project Description: Assist in the performance of all functions related to Title VI/Environmental Justice. Develop agency level reports which meet Title VI/Environmental Justice obligations in keeping with new Federal Guidelines.

Project Deliverables: Environmental Justice/Title VI analysis for the RTP update and all required agency-level submissions.

Staff Costs:	\$2,289	Other Costs:	\$125	Consultant Costs:	\$0
Project Total:	\$2,414	Old Funds:	\$0	New Funds:	\$2,414

Project: PTCP05J00.02 -- MPO Operations

Project Description: To support the operation of the MPO by participating in operational meetings and ensuring compliance with federal regulations. Review and provide technical support for the development of MPO products. Participate in MPO operational meetings.

Project Deliverables: Continued support of MPO operations

Staff Costs:	\$18,952	Other Costs:	\$1,000	Consultant Costs:	\$0
Project Total:	\$19,952	Old Funds:	\$0	New Funds:	\$19,952

NYCDOT (DT)

Project: PTDT05J00.01 -- Multi-Modal Program Planning

Project Description: Project Duration: Ongoing

The project will set planning parameters for the Multi-modal funding program, coordinate Multi-modal projects with other plans and programs in the City and region including, and coordinate programs with communities and elected officials. The activity also will include a Main Streets program to develop plans and concepts for improving access and amenities along commercial corridors.

Project Deliverables: 1.Recommendations to members of the New York State Assembly members and community groups to implement projects that will enhance neighborhood cohesion and improve the transportation infrastructure. 2.Development of a multi media presentation to illustrate and explain DOT programs such as the NYC Main Streets program and other neighborhood planning and safety studies. 3.Produce technical studies to identify capital needs as needed.

Staff Costs:	\$181,206	Other Costs: \$4,700	Consultant Costs: \$0
Project Total:	\$185,906	Old Funds: \$80,000	New Funds: \$105,906

Project: PTDT05J00.02 -- Program Development & Management

Project Description: Conduct activities to support planning initiatives in the City and region. Participate in technical Advisory Committee and Working group meetings and review/comment on reports/documents. Attend meetings relating to MPO activities. Support MPO operations through coordination with other agencies and organizations. Ensure compliance with MPO operations by providing needed support including document review. Enhance staff capabilities. Foster information sharing and community coordination. Review of proposed legislation that may affect planning and programming of transportation projects; coordination with NYMTC and its member agencies on planning policies and guidelines. Provide support and coordination during the NYMTC re-certification process. Expand website information and capabilities for information sharing.

Project Deliverables: (1.) Document review and comments (2.) Attendance at training's and conferences (3.) Community Outreach and coordination. Relationship to Projects: Supports MPO operations/activities and the Planning Process.

Staff Costs:	\$59,402	Other Costs: \$6,300	Consultant Costs: \$0
Project Total:	\$65,702	Old Funds: \$0	New Funds: \$65,702

Project: PTDT05J00.03 -- Environmental Justice and Title VI

Project Description: Preparation of documents and reports that meet Title VI and Environmental Justice guidelines by utilizing an analytical process that integrates the existing statutory and regulatory requirements to help ensure that the well being of minority and low-income populations are considered and addressed during transportation decision-making. NYCDOT will take measures to support NYMTC's effort to ensure on-going compliance with the executive order and with Title VI.

Project Deliverables: Title VI and Environmental Justice Reports. Complements Title VI and Environmental Justice activities of Central Staff and NYMTC member agencies.

Staff Costs:	\$15,826	Other Costs: \$0	Consultant Costs: \$0
Project Total:	\$15,826	Old Funds: \$0	New Funds: \$15,826

PUTNAM (PN)

Project: PTPN05J00.01 -- Title VI/Environmental Justice

Project Description: Develop Agency-level reports which meet Title VI/Environmental Justice obligations in keeping with new Federal Guidelines. Review plans and projects for possible impact on minority communities in Putnam. Investigate areas of impact where new proposals are about to take place.

Project Deliverables: Reports on relevant Title VI/Environmental Justice activities. County contributions to the NYMTC-level Title VI/Environmental Justice report, especially as it applies to public participation efforts. Areas of high percentage minority residents will not be adversely impacted. Prepare quarterly technical memo including this project and the following projects: Congestion Management Study, Job Access Reverse Commute, Transportation Improvement Program, Regional Planning Activities, and Regional Transportation Plan.

Staff Costs:	\$1,911	Other Costs:	\$89	Consultant Costs:	\$0
Project Total:	\$2,000	Old Funds:	\$0	New Funds:	\$2,000

ROCKLAND (RK)

Project: PTRK05J00.01 -- Title VI/Environmental Justice

Project Description: County will work with NYMTC agencies to develop a process that integrates the objective of existing statutory and regulatory requirements to ensure minority and low income populations are considered and addressed during transportation decision making.

Project Deliverables: Assembly of relevant databases, analysis of data, and title VI report.

Reports on relevant Title VI/EJ activities. Prepare semi-annual tech memos. Contribute to NYMTC level EJ report including public participation efforts.

Staff Costs:	\$7,795	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$7,795	Old Funds:	\$7,711	New Funds:	\$84

SUFFOLK (SU)

Project: PTSU05J00.01 -- Environmental Justice and Title VI

Project Description: Suffolk County will work to implement Executive Order 12898 with the objective of developing a process that integrates the existing statutory and regulatory requirements to help ensure that the well being of minority and low income populations are considered and addressed during transportation decision making.

Project Deliverables: Anticipated results include assembly of relevant data bases, analysis of those data using GIS formats, and a summarized report of the results. The results also include an assessment of current activities under Title VI and NEPA.

Q 1,2,3,4

Staff Costs:	\$2,798	Other Costs:	\$168	Consultant Costs:	\$0
Project Total:	\$2,966	Old Funds:	\$0	New Funds:	\$2,966

Project: PTSU05J00.02 -- MPO Operations

Project Description: Basic activities in support of the operations of the MPO

Project Deliverables: Participate in operational meetings related to MPO activities including PFAC, NSTCC, and other NYMTC and NYSDOT meetings.

Q 1,2,3,4

Staff Costs:	\$18,048	Other Costs:	\$1,083	Consultant Costs:	\$0
Project Total:	\$19,131	Old Funds:	\$3,000	New Funds:	\$16,131

WESTCHESTER (WS)

Project: PTWS05J00.07 -- MPO Operations

Project Description: This activity involves supporting all NYMTC and MHSTCC operations as needed, including support for updating the functional classification of highways.

Project Deliverables: Westchester County's participation in the MPO is reported on in UPWP progress reports. This activity will also consist of new functional classification maps and supporting data. Technical memos will be provided at the end of the 2nd and 4th quarters summarizing work performed.

Staff Costs:	\$27,105	Other Costs:	\$1,000	Consultant Costs:	\$0
Project Total:	\$28,105	Old Funds:	\$0	New Funds:	\$28,105

SDOT REG 08 (08)

Project: PT0805J00.01 -- Outreach to Local Officials

Project Description: Local officials must be kept informed of and involved in related projects and programs. This activity involves active outreach to local officials.

Project Deliverables: Local officials who are familiar with purpose and programs of MHSTCC and its member agencies and know how to get information and how to interact.

Staff Costs:	\$14,660	Other Costs: \$0	Consultant Costs: \$0
Project Total:	\$14,660	Old Funds: \$0	New Funds: \$14,660

Project: PT0805J00.02 -- Program, Finance, and Administration

Project Description: Activities required by Region 8 Regional Director as PFAC Chair to lead, manage, and administer NYMTC and by Region 8 staff as part of their involvement in NYMTC administrative activities.

Project Deliverables: 1. NYMTC is managed and administered in accordance with its MOU and all applicable federal and state regulations. 2. NYMTC produces all required products on schedule and in a manner satisfactory to federal/state review agencies.

Staff Costs:	\$14,160	Other Costs: \$0	Consultant Costs: \$0
Project Total:	\$14,160	Old Funds: \$0	New Funds: \$14,160

SDOT REG 10 (10)

Project: PT1005J00.01 -- Environmental Justice and Title VI

Project Description: ****Upon issuance of guidelines, Region will work with NYMTC to implement Executive Order 12898 with the objective of developing a process that integrates the existing statutory and regulatory requirements to help ensure that the well being of minority and low income populations are considered and addressed during transportation decision making.

Project Deliverables: ****Q1-4: Anticipated results include the assembly of relevant data bases, the analysis of those data using GIS formats, and a summarized report of the results. The results also include an assessment of current activities under Title VI and NEPA.

Staff Costs:	\$5,470	Other Costs: \$0	Consultant Costs: \$0
Project Total:	\$5,470	Old Funds: \$0	New Funds: \$5,470

SDOT REG 11 (11)

Project: PT1105J00.01 -- Environmental Justice/Title VI

Project Description: Assist in the performance of all functions related to TitleVI/Environmental Justice. Develop agency level reports which meet Title VI/Environmental Justice obligations in keeping with new Federal Guidelines.

Project Deliverables: Reports on relevant Title VI/Environmental Justice activities. Work will commence on April 1, 2004 and conclude prior to March 31, 2005.

Staff Costs:	\$1,531	Other Costs: \$0	Consultant Costs: \$0
Project Total:	\$1,531	Old Funds: \$0	New Funds: \$1,531

NYSDOT (ST)

Project: PTST05J00.01 -- Support NYMTC Operations - Host Management

Project Description: For the 2005/06 planning work program year. Tasks include: Provide services that support NYMTC operations. Perform annual and as needed NYMTC-related State budget, accounting, personnel, etc., transactions. Hold and assist with the development and execution of NYMTC's state contracts. Perform relevant and appropriate State Transportation Agency duties. Host the NYMTC MPO. Administer NYMTC's portion of the FTA MPP and FHWA PL metropolitan transportation planning grants; Provide NYMTC with their portion of annual FTA MPP and FHWA PL Federal planning grant allocations plus relevant State DOT guidance for the new planning program year. Monitor NYMTC's administrative and fiscal operations where and when needed. Monitor other sources of NYMTC In-Kind Service (IKS), including (but not limited to) the downstate traffic count contracts as managed by the Department's Region 8, 10 and 11 Regional Offices; the staff IKS from the NYMTC-related planning operations of the downstate Region 8, 10 and 11 Planning Offices; and from TCC Indirect charges. NYSDOT Main Office, Program Management Division, MPO Bureau John McNeill, Michele Bager & Al Hasenkopf 518-457-3229 In-Kind Service match

Project Deliverables: Annual State support for NYMTC's operations. Host NYMTC. State portion of local match for NYMTC Operations portion of Federal planning grants.

Staff Costs:	\$92,415	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$92,415	Old Funds:	\$0	New Funds:	\$92,415

Project: PTST05J00.03 -- Federal/State Certification Review of NYMTC

Project Description: This task is for the 2005/06 planning work program year. The Department, as State host of the NYMTC MPO (per 1982 MOU) and as State Transportation Agency (a Federally prescribed role), participates in the certification review of the NYMTC metropolitan transportation planning process per State and Federal regulations. Participate in annual self-certification process (when appropriate); participate in triennial USDOT TMA MPO certification review process. Under terms of the Congressional Waiver, participate in and support the 2005 NYMTC self-certification. Participate in, and support the Federal Certification planning process review as it re-commences after being disrupted in 2001. Continue to participate in follow-up activities from the 1996/97 and 1999/2000 USDOT Federal certification reviews; continue to follow up as needed to address federal certification review findings and recommendations. NYSDOT Main Office, Program Management Division, MPO Bureau John McNeill, Michele Bager & Al Hasenkopf 518-457-3229 In-Kind Service match.

Project Deliverables: Continued certification of NYMTC's metropolitan transportation planning process, consistent with Federal Certification Reviews. Participation in and support of NYMTC's 2005 annual self-certification. Participate in, and support the Federal Certification planning process review.

Staff Costs:	\$21,075	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$21,075	Old Funds:	\$0	New Funds:	\$21,075

Category K : Program Development & Management - TIP

This category includes projects related to the development and management of the Transportation Improvement Program, consistent with Federal regulations and NYMTC's operating procedures.

FTA Activity Line Item Code: Transportation Improvement Program (44.25.00)

	<u>New Funds</u>	<u>Old Funds</u>	<u>Total Funds</u>
Central Staff	\$397,742	\$115,000	\$512,742
MHSTCC	\$208,204	\$0	\$208,204
NSTCC	\$231,956	\$0	\$231,956
NYCTCC	\$185,065	\$0	\$185,065
Subtotal Council Staff	\$1,022,967	\$115,000	\$1,137,967
NYCDCP	\$6,942	\$0	\$6,942
NYCDOT	\$79,546	\$0	\$79,546
MTA	\$28,742	\$0	\$28,742
Nassau County	\$13,611	\$26,473	\$40,084
Putnam County	\$20,000	\$0	\$20,000
Rockland	\$334	\$12,733	\$13,067
Suffolk County	\$14,176	\$7,000	\$21,176
Westchester County	\$33,033	\$0	\$33,033
Subtotal Subregional	\$196,384	\$46,206	\$242,590
SDOT REG 08	\$68,300	\$0	\$68,300
SDOT REG 10	\$57,350	\$0	\$57,350
SDOT REG 11	\$7,759	\$0	\$7,759
Subtotal NYSDOT	\$133,409	\$0	\$133,409
Category Total:	\$1,352,760	\$161,206	\$1,513,966

CENTRAL STAFF (CS)

Project: PTCS05K00.01 -- Transportation Improvement Program

Project Description: This project seeks to coordinate the development and approval of NYMTC's Transportation Improvement Program (TIP). Also included are administrative activities such as processing TIP amendments as appropriate, updating written narratives for the TIP, updating and coordinating technical analyses for constituent funding programs, ensuring public review and involvement procedures have been met and worthwhile input used in a meaningful way, securing Federal and State approvals, and maintaining the TIP database. Other activities include coordinating GIS information for the interactive web site and coordinating the creation of a TIP web application. This activity will also provide staff support for the Section 5307 allocation process and the Transportation Community and System Preservation (TCSP) Program.

The Other Costs shown below consist of \$30,000 in contractual services for contact employees, \$10,000 in supplies and materials for printing and mailings, and \$2,500 in travel expenses for training and conferences.

Project Deliverables: 1. Draft TIP update in the first quarter. 2. Responses to public comments by the end of the second quarter. 3. Final TIP update by the end of the second quarter.

Staff Costs:	\$355,242	Other Costs:	\$42,500	Consultant Costs:	\$115,000
Project Total:	\$512,742	Old Funds:	\$115,000	New Funds:	\$397,742

MHSTCC (MH)

Project: PTMH05K00.01 -- Transportation Improvement Program

Project Description: Develop, coordinate and maintain the MHS portion of the NYMTC Transportation Improvement Program.

Project Deliverables: Approved 2006-2010 TIP (1st Quarter). TIP maintenance, TIP amendments and project selections as needed (ongoing). Maintain TIP database (ongoing).

Staff Costs:	\$208,204	Other Costs: \$0	Consultant Costs: \$0
Project Total:	\$208,204	Old Funds: \$0	New Funds: \$208,204

NSTCC (NS)

Project: PTNS05K00.01 -- Transportation Improvement Program

Project Description: Activities related to this project include maintaining the TIP database for federal and non-federally funded projects; producing and processing TIP amendments and project selection actions to the approved TIP as necessary; conduct fiscal constraint analysis of the TIP and subsequent amendments and project selections; coordinating the full TIP Update efforts with the TCC Members, Central Staff and agencies; conducting the N/S TCC sub-committee meetings for CMAQ and STP projects ranking and rating on an as needed basis; developing and conducting the electronic transmittal of projects into the N/S TCC database file; developing project listing from the updated TIP and distribute to members and the public; managing and maintaining the approved TIP in accordance with fiscal constraint requirements and federal regulations; receiving and tracking Transportation Enhancement Program proposals; and coordinating with members and local agencies on Job Access Reverse Commute proposals and projects.

Project Deliverables: a. Updated and approved fiscally constrained N/S TCC FFY 2006-2010 TIP (Q1,2). b. Minor and major TIP amendments and administrative actions (Q1,2,3,4). c. TIP database update, provide the TCC members with "snapshots" (Q1,2,3,4). d. Project selection and evaluation of projects in N/S TCC sub-committee meetings (Q1,2,3,4). e. Assure consistency of TIP documents with federal regulations (Q1,2). f. Project listing for N/S TCC FFY 2006-2010 TIP (Q1,2)

Staff Costs:	\$226,956	Other Costs: \$5,000	Consultant Costs: \$0
Project Total:	\$231,956	Old Funds: \$0	New Funds: \$231,956

NYCTCC (NY)

Project: PTNY05K00.01 -- Transportation Improvement Program

Project Description:

The activities related to this project include the following: TIP program building, Supporting TIP & conformity activities approval process at the regional/local level and TIP maintenance and management. Included in these activities are the following objectives; Finalizing the development of the NYCTCC portion of the FFY2006-2010 NYMTC TIP; Revise the program with the consent of the NYCTCC members if the major comments were received; Support in the development of the final conformed NYMTC regional TIP; Support in the development of responses to public comments received; Support central staff in organizing and setting up public meetings as required for the 5 year TIP update; Support and facilitate necessary program changes due to the public comment period; Assist in securing PFAC approval for the new FFY2006-1010 TIP program; Process TIP amendments and project selections as requested by the NYCTCC members; Maintain the fiscal constraint of the TIP; Solicit public comments for Major Amendments to the approved TIP; Coordinate and secure Interagency Consultation groups approval to TIP Amendments and Project Selections; Collect AQ information for conformity determination to reflect program changes; Maintain the TIP database and participate in the annual community Board Consultation Meetings; Provide comments as necessary to the development of the new ETIP tool by FHWA.

Project Deliverables: Produce final fiscally constrained NYCTCC portion of the FFY2006-2010 NYMTC TIP. Coordinate TIP amendments and project selection according to the federal guidelines. Provide opportunities for public review and input into TIP process. Produce the Executive summary of the NYCTCC TIP in both English and Spanish. Produce GIS maps by borough for the map-able TIP projects.

Staff Costs:	\$185,065	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$185,065	Old Funds:	\$0	New Funds:	\$185,065

MTA (MT)

Project: PTMT05K00.01 -- Transportation Improvement Program Adoption

Project Description: 1. Develop the necessary analyses for air quality conformity. 2. Arrange for public involvement as required. 3. Process TIP and amendments for MTA agencies.

Project Deliverables: Required TIP revisions and other intermediate products. Q1,Q2,Q3,Q4: Combined Technical Quarterly Report covering Air Quality, CMS, EJ/Title VI, TIP, RTP, and Modelling.

Staff Costs:	\$28,742	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$28,742	Old Funds:	\$0	New Funds:	\$28,742

NASSAU (NA)

Project: PTNA05K00.01 -- Transportation Improvement Program (TIP)

Project Description: A full (2006-2010) TIP Update will be undertaken to meet conformity waiver requirements. The staff will undertake and perform all required functions related to developing and managing Nassau County's Transportation Improvement Program (TIP).

Project Deliverables: TIP development, amendments and adoption. Ensure that the County's Capital Budgeting process, with regard to transportation projects, is coordinated with the TIP and that local funding is in place.
(Q1) Support development of final draft of 2006-2010 TIP Update
(Q2) Support development of responses to public comments and development of Final TIP Update
(All quarters) Process TIP Amendments and Project Selections. Provide updates on funding and scheduling to the TCC on County projects and MTA/LI Bus projects

Staff Costs:	\$36,326	Other Costs:	\$3,758	Consultant Costs:	\$0
Project Total:	\$40,084	Old Funds:	\$26,473	New Funds:	\$13,611

NYCDCP (CP)

Project: PTCP05K00.01 -- Transportation Improvement Program (TIP)

Project Description: Perform all administrative functions related to the TIP. Develop and update the regional transportation five year capital program which conforms with and is consistent with the State Implementation Plan and is fiscally constrained. The TIP will be developed within the TEA 21 mandates and guidelines.

Project Deliverables: An updated TIP and necessary reviews of TIP amendments.

Staff Costs:	\$6,592	Other Costs:	\$350	Consultant Costs:	\$0
Project Total:	\$6,942	Old Funds:	\$0	New Funds:	\$6,942

NYCDOT (DT)

Project: PTDT05K00.01 -- TIP Development/Conformity

Project Description: Prepare 2006-2010 TIP Update. Prepare project lists, descriptions, funding, and schedules, TIP narrative and other information for inclusion in the TIP, Prepare project work programs for federal funding. Prepare and review funding requests and TIP modifications/ amendments in coordination and consultation with the New York City Transportation Coordinating Committee (NYCTCC). Prepare and coordinate Conformity and Air Quality Analysis for non-exempt projects and Projects determined to have air quality impacts.

Project Deliverables: 2006-2010 TIP Update: Provide reports, analysis, project updates, and review documents for all federally funded programs as required.

Staff Costs:	\$77,296	Other Costs:	\$2,250	Consultant Costs:	\$0
Project Total:	\$79,546	Old Funds:	\$0	New Funds:	\$79,546

PUTNAM (PN)

Project: PTPN05K00.01 -- Transportation Improvement Program

Project Description: Transportation Improvement Program (TIP) Development and Management for projects in Putnam County. This includes development of new TIP projects and amendments to an existing TIP, and TIP project selection. Public Involvement actions will be undertaken, especially involving Transportation Advisory Committee (TAC) meetings.

Project Deliverables: Updated TIP for the year, plus any TIP Amendments or "project selection" actions that require administrative processing. Schedule and participate in all TAC meetings, and provide all necessary staff support. Prepare quarterly technical memo which will include this project as well as Congestion Management Study, Job Access Reverse Commute, Title VI/Environmental Justice, Regional Planning Activities, and Regional Transportation Plan.

Staff Costs:	\$19,793	Other Costs:	\$207	Consultant Costs:	\$0
Project Total:	\$20,000	Old Funds:	\$0	New Funds:	\$20,000

ROCKLAND (RK)

Project: PTRK05K00.01 -- Transportation Improvement Program Development

Project Description: Provide project level information to TCC and NYMTC for TIP project development and public involvement for the 2006-2010 TIP. Reviewing minor and major amendments to the TIP.

Project Deliverables: An approved 2006-2010 TIP. Ongoing TIP updates that include TIP amendments, project selection, and other administrative requirements.

Staff Costs:	\$13,067	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$13,067	Old Funds:	\$12,733	New Funds:	\$334

SUFFOLK (SU)

Project: PTSU05K00.01 -- TIP Development

Project Description: Development and maintenance of the Transportation Improvement Program (TIP).

Project Deliverables: Develop new TIP and maintain TIP including amendments.

Staff Costs:	\$19,977	Other Costs:	\$1,199	Consultant Costs:	\$0
Project Total:	\$21,176	Old Funds:	\$7,000	New Funds:	\$14,176

WESTCHESTER (WS)

Project: PTWS05K00.09 -- TIP Development

Project Description: This project involves providing project level information to the MHSTCC for TIP development, service planning and evaluation in relation to TIP project development, and arrangement of public involvement and outreach activities in relation to the TIP.

Project Deliverables: The products and accomplishments of this task include the updated TIP document and public participation initiatives included in the program development process. Technical memos will be provided at the end of the 2nd and 4th quarters summarizing the work completed.

Staff Costs:	\$32,033	Other Costs:	\$1,000	Consultant Costs:	\$0
Project Total:	\$33,033	Old Funds:	\$0	New Funds:	\$33,033

SDOT REG 08 (08)

Project: PT0805K00.01 -- TIP Development

Project Description: Assist MHSTCC and NYMTC in development and maintenance of TIP

Project Deliverables: 1. MHSTCC/NYMTC TIP included in current approved STIP; 2. TIP current.

Staff Costs:	\$68,300	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$68,300	Old Funds:	\$0	New Funds:	\$68,300

SDOT REG 10 (10)

Project: PT1005K00.01 -- Transportation Improvement Program

Project Description: ****Assist N/S TCC Staff & Members with the development of the FFY 06-10 Nassau/Suffolk Element of the NYMTC Transportation Improvement Program. Disseminate TIP information, as necessary, to N/S TCC Members, government entities, and the public. Advise N/S TCC Members on Federal regulations pertaining to TIP development and TIP amendments. Assist in public distribution of TIP. Coordinate project data collection for TIP/SIP conformity. Assist in TIP programming of LITP2000/RTP mobility strategies.

Project Deliverables: ****Q1: Draft FFY 06-10 Nassau/Suffolk sub-element of the NYMTC TIP. Q1-4: TIP amendments for LITP2000/RTP mobility strategies, and for infrastructure, transit, maintenance & operations projects, and other commitments.

Staff Costs:	\$57,350	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$57,350	Old Funds:	\$0	New Funds:	\$57,350

SDOT REG 11 (11)

Project: PT1105K00.01 -- TRANSPORTATION IMPROVEMENT PROGRAM

Project Description: Provide comprehensive project and system level information to the NYCTCC and NYMTC regarding the State Arterial System component of the TIP. The NYCTCC will be provided with all pertinent information to insure that the TIP reflects the program of projects expected to be executed throughout the TIP's three year cycle. The NYCTCC will be provided with updates on a periodic basis to maintain the accuracy of the TIP.

Project Deliverables: New York City's portion of a conformed TIP

Staff Costs:	\$7,759	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$7,759	Old Funds:	\$0	New Funds:	\$7,759

Category L : Program Development & Management - UPWP

This category includes projects related to the regional goal of developing and managing the Unified Planning Work Program, consistent with established guidelines and procedures, supporting the day to day operations of the member agencies and NYMTC staff, and carrying out all UPWP tasks and work elements in a comprehensive, cooperative and coordinated manner.

FTA Activity Line Item Code: General Development / Comprehensive Planning (44.22.00)

	<u>New Funds</u>	<u>Old Funds</u>	<u>Total Funds</u>
Central Staff	\$1,447,585	\$0	\$1,447,585
MHSTCC	\$48,576	\$0	\$48,576
NYCTCC	\$106,161	\$0	\$106,161
Subtotal Council Staff	\$1,602,322	\$0	\$1,602,322
NYCDCP	\$34,863	\$0	\$34,863
NYCDOT	\$89,613	\$0	\$89,613
MTA	\$42,537	\$0	\$42,537
Nassau County	\$7,481	\$17,076	\$24,557
Putnam County	\$5,000	\$0	\$5,000
Rockland	\$2,473	\$8,540	\$11,013
Suffolk County	\$14,493	\$6,000	\$20,493
Westchester County	\$37,082	\$0	\$37,082
Subtotal Subregional	\$233,542	\$31,616	\$265,158
SDOT REG 08	\$2,950	\$0	\$2,950
SDOT REG 10	\$12,495	\$0	\$12,495
SDOT REG 11	\$7,966	\$0	\$7,966
NYSDOT	\$24,859	\$0	\$24,859
Subtotal NYSDOT	\$48,270	\$0	\$48,270
Category Total:	\$1,884,134	\$31,616	\$1,915,750

CENTRAL STAFF (CS)

Project: PTCS05L00.01 -- Unified Planning Work Program

Project Description: This project develops and administers NYMTC's Unified Planning Work Program (UPWP). To do this, the project seeks to provide a high level of coordination and support among NYMTC's member agencies, staff and other involved parties. It also seeks to assure compliance with established regulations; to maximize the use of available planning funds, by assuring that these funds are put towards planning activities/studies which address the region's needs, consistent with the Regional Transportation Plan. This project seeks to develop, coordinate and administer all aspects of the UPWP.

The Other Costs shown below consist of \$50,000 in contractual services for contract employees, \$5,000 in supplies and materials for copies and printing and for workshop arrangements.

Project Deliverables: 1. Payment applications and progress reports at the end of each quarter. 2. Updated planning prospectus by the end of the first quarter. 3. Adopted UPWP by the end of the fourth quarter. Start Date 4/1/05; Completion Date 3/31/06.

Staff Costs:	\$1,392,585	Other Costs:	\$55,000	Consultant Costs:	\$0
Project Total:	\$1,447,585	Old Funds:	\$0	New Funds:	\$1,447,585

MHSTCC (MH)

Project: PTMH05L00.01 -- Unified Planning Work Program

Project Description: Participate in the development of the NYMTC UPWP and develop the MHSTCC staff portion including budgets for the document.

Project Deliverables: Participate in UPWP development and prepare MHS portion of NYMTC UPWP (Q3,Q4). Preparation of quarterly written and verbal reports (written Q1, 2, 3 and 4, verbal Q1, Q3. Develop year-end report.

Staff Costs:	\$48,576	Other Costs: \$0	Consultant Costs: \$0
Project Total:	\$48,576	Old Funds: \$0	New Funds: \$48,576

NYCTCC (NY)

Project: PTNY05L00.01 -- Program Development & Management - UPWP

Project Description: Activities related to this project include managing the day-to-day activities of the TCC staff; Participating in the development of the UPWP; Completing the activities shown in the 2005-2006 UPWP within the budget established; Participating and organizing the quarterly UPWP progress report meetings; Preparing a second/fourth quarter written report and first/third quarter oral reports on the activities of the NYCTCC; Attending NYMTC PFAC, Council, Working Group and staff meetings; Meeting with local elected officials and agencies to solicit and distribute information, as required.

Project Deliverables: Two oral and one written quarterly UPWP progress reports; One year end report. Development of an updated UPWP and annual budget. Meeting synopses agendas and press releases as required for TCC public meetings.

Staff Costs:	\$106,161	Other Costs: \$0	Consultant Costs: \$0
Project Total:	\$106,161	Old Funds: \$0	New Funds: \$106,161

MTA (MT)

Project: PTMT05L00.01 -- UPWP Development and Management

Project Description: 1. Perform all necessary program building steps, including meetings, correspondence, budget information, and program documentation. 2. Administer payment of vouchers 3. Prepare progress reports 4. Schedule and conduct progress meetings 5. Staff Administration.

Project Deliverables: Q1: Quarterly voucher, progress report, deliverables for projects;
Q2: Quarterly voucher, progress report, deliverables for projects;
Q3: Quarterly voucher, progress report, deliverables for projects, Draft UPWP submission of 2006-2007;
Q4: Quarterly voucher, progress report, deliverables for projects, Final UPWP submission for 2006-2007.

Staff Costs:	\$42,537	Other Costs: \$0	Consultant Costs: \$0
Project Total:	\$42,537	Old Funds: \$0	New Funds: \$42,537

NASSAU (NA)

Project: PTNA05L00.01 -- Unified Planning Work Program

Project Description: Perform all management functions related to the UPWP. Participate in public outreach efforts through support of citizens advisory committees and through dissemination of information pertinent to transportation projects.

Project Deliverables: General administration of the 2005-2006 UPWP & participate in peer review progress meetings.

(Q1) Submit quarterly voucher for Q4 2004-2005

Submit quarterly progress report for Q4 2004-2005;

(Q2) Submit quarterly voucher for Q1 2005-2006

Submit quarterly progress report for Q1 2005-2006;

(Q3) Submit quarterly voucher for Q2 2005-2006

Submit quarterly progress report for Q2 2005-2006

Develop Draft UPWP activities for 2006-2007

Participate in UPWP Development/Peer Review meetings;

(Q4) Submit quarterly voucher for Q3 2005-2006

Submit quarterly progress report for Q3 2005-2006

Staff Costs: \$22,029
Project Total: \$24,557

Other Costs: \$2,528
Old Funds: \$17,076

Consultant Costs: \$0
New Funds: \$7,481

NYCDCP (CP)

Project: PTCF05L00.01 -- Unified Planning Work Program (UPWP)

Project Description: Perform all administrative functions related to the preparation and execution of the Unified Planning Work Program.

Project Deliverables: Annual work program that addresses national initiatives, state, regional, and local planning issues. Quarterly vouchers and progress reports.

Staff Costs: \$33,113
Project Total: \$34,863

Other Costs: \$1,750
Old Funds: \$0

Consultant Costs: \$0
New Funds: \$34,863

NYCDOT (DT)

Project: PTDT05L00.01 -- Unified Planning Work Program Management

Project Description: Management of the 2005-06 UPWP within the modified electronic Tool, as well as the development of the 2005-06 UPWP, through coordination with Central Staff. Program management and coordination with NYMTC, its member agencies and the public.

Project Deliverables: 1. Quarterly Claims; 2. Bi-annual Progress Meetings and Reports; 3. Program Extensions and amendments; 4. Preparation of 2006-2007 UPWP and amendments;

Continued advancement of Regional Planning agenda through a UPWP that is responsive to stated needs. Support general administration and coordination of MPO activities. Participate in coordination with other relevant agencies in development of Annual funded program.

Staff Costs:	\$86,613	Other Costs:	\$3,000	Consultant Costs:	\$0
Project Total:	\$89,613	Old Funds:	\$0	New Funds:	\$89,613

PUTNAM (PN)

Project: PTPN05L00.01 -- UPWP Development and Administration

Project Description: Perform all necessary program building steps including: meetings, correspondence, budget information, program documentation. Perform all necessary administrative/management functions including reports and vouchers processing.

Project Deliverables: Prepare the 2005/2006 Unified Planning Work Program for Putnam County. Prepare the 2004/2005 quarterly progress reports and payment vouchers each quarter for the overall UPWP program. Also included, is time spent on progress review meetings Q1 and Q4, and staff recordkeeping functions. A UPWP Development/Peer Review Meeting (Q3) will take place. The draft UPWP Activities will occur in Q3, and the Final UPWP submission will occur in Q4.

Staff Costs:	\$4,915	Other Costs:	\$85	Consultant Costs:	\$0
Project Total:	\$5,000	Old Funds:	\$0	New Funds:	\$5,000

ROCKLAND (RK)

Project: PTRK05L00.01 -- Program Development & Management - UPWP

Project Description: Participate in program development and quarterly report meetings with the MHSTCC, NYMTC Central Staff and other NYMTC members. Develop county and region level work programs.

Project Deliverables: Quarterly progress reports and payment vouchers, and an annual report. Develop an annual work program for 06-07 that addresses local and regional transportation needs.

Staff Costs:	\$11,013	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$11,013	Old Funds:	\$8,540	New Funds:	\$2,473

SUFFOLK (SU)

Project: PTSU05L00.01 -- UPWP Development

Project Description: Development of a Unified Planning Work Program (UPWP)

Project Deliverables: Final 2005-06 UPWP submissions for Suffolk County Quarterly Progress Reports
Closeout/Year End UPWP Progress Report. Q1,2,3,4

Staff Costs:	\$19,333	Other Costs:	\$1,160	Consultant Costs:	\$0
Project Total:	\$20,493	Old Funds:	\$6,000	New Funds:	\$14,493

WESTCHESTER (WS)

Project: PTWS05L00.10 -- UPWP Development

Project Description: This activity consists of monitoring the progress and continuing the development of the Unified Planning Work Program.

Project Deliverables: The products for this activity include the requirements for UPWP administration and development: reimbursement vouchers, progress reports and progress meetings, and development of draft and final UPWP submissions.

Staff Costs:	\$36,582	Other Costs:	\$500	Consultant Costs:	\$0
Project Total:	\$37,082	Old Funds:	\$0	New Funds:	\$37,082

SDOT REG 08 (08)

Project: PT0805L00.01 -- UPWP Development

Project Description: Develop UPWP projects tasks and budgets.

Project Deliverables: 1. Region 8 UPWP. 2. Reviews of MHSTCC & NYMTC UPWP's.

Staff Costs:	\$2,950	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$2,950	Old Funds:	\$0	New Funds:	\$2,950

SDOT REG 10 (10)

Project: PT1005L00.01 -- Program Support and Administration

Project Description: ****R-10 will prepare UPWP Semi-Annual Reports. Staff will assist in the day-to-day management of TCC Support Staff activities. Staff will attend NYMTC & TCC Member activities, and coordinate with Member agency activities with public. Staff will prepare written correspondence; conduct meetings and coordinate with Member agencies, outside agencies, and public. Staff will attend peer review meetings for program development.

Project Deliverables: ****Q1: 04-05 Completion report. Q1-4: Quarterly report preparation.

Staff Costs:	\$12,495	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$12,495	Old Funds:	\$0	New Funds:	\$12,495

SDOT REG 11 (11)

Project: PT1105L00.01 -- Unified Planning Work Program (UPWP)

Project Description: Perform all administrative functions related to the preparation and execution of the Unified Planning Work Program.

Project Deliverables: Annual work program that addresses and coordinates among regional agencies through NYMTC national initiatives, state, regional and local planning issues. Quarterly vouchers and progress reports. Work will commence on April 1, 2005 and conclude prior to March 31, 2006

Staff Costs:	\$7,966	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$7,966	Old Funds:	\$0	New Funds:	\$7,966

NYSDOT (ST)

Project: PTST05L00.01 -- Unified Planning Work Program Development

Project Description: Participate in periodic updates to NYMTC's multi-year planning prospectus. Participate in and prepare input into annual NYMTC Unified Planning Work Program (UPWP) updates, identifying relevant NYSDOT Main Office planning tasks and projects (some serve to provide State match to annual NYMTC's Federal planning grants; the rest are information items located in the 'Other Studies' section). Administer NYSDOT Main Office's portion of NYMTC's new web-based 'Tool' UPWP development system for the various NYSDOT Main Office in-kind service tasks plus 'Other Studies'. Prepare four quarterly progress reports. NYSDOT Main Office, Program Management Division, MPO Bureau John McNeill, Michele Bager & Al Hasenkopf 518-457-3229.

Project Deliverables: NYSDOT input into NYMTC's multi-year planning prospectus update. Annual input into NYMTC's UPWP update.

Staff Costs:	\$24,859	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$24,859	Old Funds:	\$0	New Funds:	\$24,859

Category M : Quality of Life

This category includes projects related to the regional goal of enhancing the region's quality of life through transportation investments that increase the region's economic productivity, expand access for all trip purposes, and improve the quality and aesthetics of the environment.

FTA Activity Line Item Code: General Development / Comprehensive Planning (44.22.00)

	<u>New Funds</u>	<u>Old Funds</u>	<u>Total Funds</u>
Central Staff	\$1,301,897	\$15,000	\$1,316,897
MHSTCC	\$122,168	\$0	\$122,168
NSTCC	\$124,326	\$0	\$124,326
NYCTCC	\$125,983	\$0	\$125,983
Subtotal Council Staff	\$1,674,374	\$15,000	\$1,689,374
NYCDCP	\$180,864	\$0	\$180,864
NYCDOT	\$69,659	\$10,000	\$79,659
MTA	\$1,882	\$0	\$1,882
Rockland	\$340	\$26,655	\$26,995
Suffolk County	\$2,085	\$1,000	\$3,085
Westchester County	\$37,293	\$5,000	\$42,293
Subtotal Subregional	\$292,123	\$42,655	\$334,778
SDOT REG 08	\$37,205	\$0	\$37,205
SDOT REG 10	\$21,510	\$0	\$21,510
SDOT REG 11	\$56,342	\$0	\$56,342
NYSDOT	\$204,468	\$0	\$204,468
Subtotal NYSDOT	\$319,525	\$0	\$319,525
Category Total:	\$2,286,022	\$57,655	\$2,343,677

CENTRAL STAFF (CS)

Project: PTCS05M00.01 -- Henry Hudson Parkway Corridor Management Plan; Phase II - Project Initiation

Project Description: As prelude to the possible designation of the Henry Hudson Parkway (HHP) as a New York State Scenic Byway, NYMTC will pursue the development of a Corridor Management Plan (CMP) for the Parkway. Future designation as a Scenic Byway would be the first in New York City and would protect and enhance the HHP as a significant architectural, cultural, environmental, historic, recreational, and scenic resource of the city of New York. The Corridor Management Plan will address built and natural components of the Parkway, which is defined as the roadway, the corridor, and the context wherever it is affected by the Parkway. This project is a response to a request for consideration of the parkway as a scenic byway. Project period: Start: January, 2005; End: December, 2006.

Project Deliverables: 1) Request for Proposal for HHP CMP (April, 2005), and (2) Recommendation Memo for consultant selection and HHP CMP (January, 2006).

Staff Costs:	\$176,255	Other Costs:	\$150,500	Consultant Costs:	\$400,000
Project Total:	\$726,755	Old Funds:	\$0	New Funds:	\$726,755

Project: PTCS05M00.02 -- Mobile Source Emission Reduction Planning

Project Description: TEA-21 and the Clean Air Act Amendments of 1990 require metropolitan planning organizations in non-attainment areas to show progress in reducing specific air pollutants from the transportation sector. This project will develop and assess the feasibility of a program of mobile source emissions reduction measures. This program will be developed to enable NYMTC's region to demonstrate conformity with emissions reductions milestones in the State Implementation Plan

Project Deliverables: Technical memos at the end of the second and fourth quarters of the program year to report progress.

Staff Costs:	\$86,155	Other Costs:	\$1,500	Consultant Costs:	\$0
Project Total:	\$87,655	Old Funds:	\$0	New Funds:	\$87,655

Project: PTCS05M00.04 -- Clean Technologies Planning

Project Description: This project seeks to develop a Clean Technologies Group as a consortium of agencies, manufacturers, fleet owners and other stakeholders to provide information and to direct funding toward the use of cleaner fuels in public and private vehicle fleets. It is intended to work in conjunction with and enhance existing Clean Communities Programs in the region. This project will also support to development of a Clean Communities Program in the lower Hudson Valley.

Project Deliverables: 1. Technical memos at the end of the second and fourth quarters to report on progress. 2. Plan for Hudson Valley Clean Communities Program by end of third quarter. Start Date 4/1/05; Completion Date 3/31/06.

Staff Costs:	\$72,225	Other Costs:	\$76,000	Consultant Costs:	\$0
Project Total:	\$148,225	Old Funds:	\$0	New Funds:	\$148,225

Project: PTCS05M00.05 -- Walkable Community Workshops

Project Description: This project will organize and then implement a series of ten-to-fifteen half-day workshops for professionals in the fields of planning, engineering, law enforcement, and education-as well as elected officials and interested citizens. The workshop provides information on how to turn communities into pedestrian-friendly places. It also combines practical presentations on the latest urban designs with fieldwork where participants apply what they've learned

Project Deliverables: 1. RFP by the end of the first quarter. 2. Hold up to fifteen workshops in different locations throughout the region by the end of the third quarter. 3. Technical memos at the end of the second and fourth quarters to report progress. Start Date 4/1/05; Completion Date 3/31/06.

Staff Costs:	\$36,189	Other Costs:	\$5,000	Consultant Costs:	\$20,000
Project Total:	\$61,189	Old Funds:	\$15,000	New Funds:	\$46,189

Project: PTCS05M00.06 -- Air Quality Conformity Determination Documentation

Project Description: TEA-21 and the Clean Air Act Amendments of 1990 require metropolitan planning organizations in non-attainment areas to demonstrate the conformity of their transportation plans and programs with their respective statewide air quality implementation plans. This activity seeks to meet that requirement by documenting the analysis of the conformity of NYMTC's Regional Transportation Plan and Transportation Improvement Program with New York's State Implementation Plan for Air Quality.

Project Deliverables: 1. Draft conformity analysis in the first quarter. 2. Responses to comments in the second quarter. 3. Final Conformity Determination by the end of the second quarter.

Staff Costs:	\$243,670	Other Costs:	\$5,500	Consultant Costs:	\$0
Project Total:	\$249,170	Old Funds:	\$0	New Funds:	\$249,170

Project: PTCS05M00.07 -- Environmental Justice and Title VI

Project Description: Title VI, Executive Order 12898 and Section 450 of TEA-21 requires that the Council's transportation plans and programs (a) provide a full inclusive public outreach program (b) prevent disproportional impacts to minority and low-income communities and (c) ensure that low-income and minority citizens fully share in the benefits of the region's transportation infrastructure. This project will submit necessary information per these regulations.

Project Deliverables: 1. Technical memos at the end of the second and fourth quarters to report progress. 2. NYMTC Title VI report by the end of the fourth quarter.

Staff Costs:	\$43,903	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$43,903	Old Funds:	\$0	New Funds:	\$43,903

MHSTCC (MH)

Project: PTMH05M00.01 -- Air Quality

Project Description: To enhance the region's quality of life and the meet the conformity waiver requirements by providing staff support and technical assistance to conduct air quality conformity analyses and to identify projects that are consistent with attaining and maintaining air quality standards.

Project Deliverables: Preparation of forms to determine project air quality information for non-exempt TIP and regionally significant projects. Updates on SIP commitments. Evaluate all MHSTCC TIP amendments for impacts to the NYMTC conformity analysis. Determine air quality benefits of CMAQ projects. Support for BPM/Mobile 6 test runs. Support data collection for the 2005 conformity analysis. Participate in NYMTC PFAC Emissions Reduction Subcommittee Activities. Technical memos at the close of the second and fourth quarters (start date April 1, 2005; completion date March 31, 2006.)

Staff Costs:	\$122,168	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$122,168	Old Funds:	\$0	New Funds:	\$122,168

NSTCC (NS)

Project: PTNS05M00.01 -- Air Quality Conformity

Project Description: This project include reviewing projects submitted for inclusion into the TIP and working with the sponsor to determine their air quality status; assisting TCC members and Central Staff with preparation of Air Quality Analysis forms for non-exempt TIP projects and non-exempt projects included in TIP amendments; providing updates on SIP comments on an annual basis; reviewing projects to be included in the TIP amendments to determine air quality status and insure air quality conformity is accomplished when needed; coordinating with TCC members and the Interagency Consultation Group when requested actions require meso-scale air quality analysis; coordinating with Central Staff and NYSDOT on TIP/SIP conformity; supplying project data to address FHWA concerns and queries; assisting with air quality determination of the RTP; assisting TCC members with determining air quality benefits of CMAQ projects; updating CMAQ evaluation criteria as needed; and providing input into the annual CMAQ report.

Project Deliverables: a. Completed Air Quality input forms (Q1,2,3,4). b. Mesoscale Analyses when projects change(Q1,2,3,4). c. Air Quality analyses for projects proposed or modified by the TCC members(Q1,2,3,4). d. Air Quality input data for the CMAQ Annual Report(Q1,2,3,4). e. CMAQ Rating and Ranking tables for the N/S TCC(Q1,2,3,4). f. (Q1,4)

Staff Costs:	\$124,326	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$124,326	Old Funds:	\$0	New Funds:	\$124,326

NYCTCC (NY)

Project: PTNY05M00.01 -- Quality of Life/Conformity

Project Description: Activities related to this project include working with project sponsors to identify air quality/conformity data needs for each project of their respective submittals to the TIP; Reviewing modeled data sets for all milestone years(2007,2015,2020,2030) related to the TIP and long-range planning efforts for air quality conformity/transportation planning purposes; Overseeing TCC members efforts to complete the conformity forms on all non-exempt and regionally significant projects to be ammended to the approved FFY2006-2010 TIP. Review initial outputs of BPM/Mobile6 test runs; Support preparation of BPM for 2005 conformity analysis; Participate in the PFAC Emmisions Reduction Subcommittee and the NYMTC staff conformity working group meetings.

Project Deliverables: Completed air quality analysis forms on Non exempt/conformity projects in NYCTCC portion of the FFY2006-2010 TIP. TIP/SIP conformity data and public outreach for the TIP update and TIP amendments per the Conformity Waiver procedures. Conformity data for the Regional Transportation Plan and subsequent amendments.

Staff Costs:	\$125,983	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$125,983	Old Funds:	\$0	New Funds:	\$125,983

MTA (MT)

Project: PTMT05M00.01 -- Air Quality Conformity

Project Description: Prepare to undertake air quality conformity analysis per the timetable of the conformity waiver.

Project Deliverables: Data, comments, and other materials as needed and requested. Q1,Q2,Q3,Q4: Combined Technical Quarterly Report covering Air Quality, CMS, EJ/Title VI, TIP, RTP, and Modelling.

Staff Costs:	\$1,882	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$1,882	Old Funds:	\$0	New Funds:	\$1,882

NYCDCP (CP)

Project: PTCP05M00.01 -- Air Quality Conformity

Project Description: To meet federal Clean Air Act air quality requirements for levels of carbon monoxide, ozone, and particulate matter. Develop and support the implementation of pollution reduction strategies by participating on the Emissions Reduction Subcommittee. Provide data to support calculations of regional air quality benefits.

Project Deliverables: Air quality conformity analysis per the timetable of the conformity waiver

Staff Costs:	\$4,944	Other Costs:	\$250	Consultant Costs:	\$0
Project Total:	\$5,194	Old Funds:	\$0	New Funds:	\$5,194

Project: PTCP05M00.02 -- Bronx Harlem River Waterfront Bicycle and Pedestrian Study

Project Description: This study seeks to connect existing and emerging residential neighborhoods to proposed private-sector waterfront improvements (Bronx Terminal Market, Yankee Stadium) and to take advantage of opportunities where point access to the waterfront currently exists at street ends. The study will focus on an area of the Bronx west of the Grand Concourse, and roughly bounded by 161st Street to the north and the Harlem River Yards to the south. The study will evaluate recommended bicycle routes to determine the feasibility of implementing bicycle lanes, prepare sample treatments for existing street ends along the Harlem River, and identify key north/south and east/west bicycle and pedestrian routes to connect upland neighborhoods with limited waterfront access to existing and future waterfront opportunities.

Project Deliverables: Work on this project will begin on April 1, 2005 and conclude no later than March 31, 2006. Technical Memorandum and Scope of Work (1Q, 2005-06). Technical Memorandum 2 - Literature Review and Existing Conditions (2Q, 2005-06). Draft Final Report (3Q, 2005-06). Final Report - a Master Plan that identifies improved bicycle and pedestrian facilities and routes in the study area (4Q, 2005-06).

Staff Costs:	\$166,920	Other Costs:	\$8,750	Consultant Costs:	\$0
Project Total:	\$175,670	Old Funds:	\$0	New Funds:	\$175,670

NYCDOT (DT)

Project: PTDT05M00.01 -- Air Quality Awareness Initiative

Project Description: This EPA/USDOT-recognized program is an educational planning strategy that focuses on the links between transportation and air quality and the development of local coordination strategies. The intended targets are the public and advocacy groups, as well as environmental, alternative fuel, and transportation planning and management agencies. Building upon the federal (USEPA/USDOT) "It All Adds Up to Cleaner Air" initiative, targeted groups will include students (in coordination with the NYCDOT's Safety Education program, and NYC Department of Education initiatives), community boards and local health advocacy organizations. An outreach strategy leading to publication of materials will be developed for traditional air quality awareness promotion, as well as vehicle anti-idling awareness. Various media and outreach mechanisms will be examined and utilized. In December of 2004 the City of New York is increasing anti-idling enforcement and signage throughout the city. Enhanced focus and awareness outreach for anti-idling will help support this, enforcement initiative.

Project Deliverables: 1. Development of outreach materials and brochures for air quality and anti-idling. 2. Coordination of outreach efforts with programs which may include NYCDOT's "Safety City" educational programs, previous sponsors, health advocacy groups, NYCDOT's bicycle program, Earth Week, and other events. 3. Analysis and evaluation of program. Relationship: Expansion of effort that began in Program Year 1999-2000 to support USEPA/USDOT "It All Adds Up to Clean Air" initiative Coordinated with efforts conducted by NYMTC, NYSDOT and the Metropolitan Mobility Network. Coordinate outreach efforts with Anti-Idling partners to develop awareness messages throughout the initiative.

Staff Costs:	\$68,659	Other Costs:	\$11,000	Consultant Costs:	\$0
Project Total:	\$79,659	Old Funds:	\$10,000	New Funds:	\$69,659

ROCKLAND (RK)

Project: PTRK05M00.01 -- Air Quality/Quality of Life

Project Description: The NYMTC region is a non-attainment area for air quality. The CAAA of 1990 requires the MPO to improve air quality in the NYMTC region. Rockland County will assist NYMTC and the other member agencies to improve air quality. Activities to include air quality include planning for enhanced bicycle and pedestrian facilities and connections.

Project Deliverables: Information and analysis of the selected traffic signals will be used for the regional signal optimization portion of the BPM. Data and analysis will be given to the local agency to implement the signal re-timing. Air quality analysis for TIP projects, including conformity sheets. Comments on documents, including provision of data, related to new bicycle and pedestrian projects, ensuring regional connectivity.

On-going activity.

Staff Costs:	\$24,495	Other Costs:	\$2,500	Consultant Costs:	\$0
Project Total:	\$26,995	Old Funds:	\$26,655	New Funds:	\$340

SUFFOLK (SU)

Project: PTSU05M00.01 -- Air Quality Conformity

Project Description: Prepare to undertake air quality conformity analysis per the timetable of the conformity waiver.

Project Deliverables: Data in support of BPM/Mobile 6.
Q 1,2,3,4

Staff Costs:	\$2,910	Other Costs:	\$175	Consultant Costs:	\$0
Project Total:	\$3,085	Old Funds:	\$1,000	New Funds:	\$2,085

WESTCHESTER (WS)

Project: PTWS05M00.01 -- Air Quality Conformity

Project Description: TEA-21 and the Clean Air Act Amendments of 1990 require metropolitan planning organizations in non-attainment areas to demonstrate the conformity of their transportation plans and programs with their respective statewide air quality implementation plans. Through this activity, Westchester County DOT will assist with the collection of data and information needed to determine the air quality impacts of transportation projects and initiatives.

Project Deliverables: The results of this activity include conformity data and air quality analyses for the TIP update, TIP amendments and Regional Transportation Plan. Technical Memos will be provided at the end of the 2nd and 4th quarters summarizing Westchester's participation in these efforts.

Staff Costs:	\$22,274	Other Costs:	\$1,000	Consultant Costs:	\$0
Project Total:	\$23,274	Old Funds:	\$0	New Funds:	\$23,274

Project: PTWS05M00.08 -- Environmental Justice Review/Title VI

Project Description: The final USDOT Order on Environmental Justice, Executive Order 12898, reinforces considerations already embodied in NEPA and Title VI and is intended to insure that a process for assessment of environmental justice factors becomes common practice in the application of these related statutes. The objective of the Order is the development of an analytical process that integrates the existing statutory and regulatory requirements to help insure that the well being of minority and low-income populations is considered and addressed during transportation decision making.

Project Deliverables: Anticipated results include the assembly of relevant data bases, analysis of the data, including the use of GIS, and the Westchester County Department of Transportation's Title VI report annual update. This is generally accomplished during the 2nd quarter.

Staff Costs:	\$18,519	Other Costs:	\$500	Consultant Costs:	\$0
Project Total:	\$19,019	Old Funds:	\$5,000	New Funds:	\$14,019

SDOT REG 08 (08)

Project: PT0805M00.01 -- Traffic Calming Studies - Mid-Hudson South Communities

Project Description: Route 9 in Ossining and Route 9A in Ardsley have significant vehicular and pedestrian traffic that do not interact well. Study will identify specific problem areas and propose solutions. Similar problems exist in other Mid-Hudson South communities and will be studied if requested.

Project Deliverables: 1. Program of short term and longer term improvements that will allow safe and convenient pedestrian movement while maintaining an acceptable level of service for vehicular traffic in Villages of Ossining and Ardsley (2Q, 2005-06). 2. A template to apply to other communities (3Q, 2005-06). 3. Programs for other communities that request assistance (4Q, 2005-06).

Staff Costs:	\$22,360	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$22,360	Old Funds:	\$0	New Funds:	\$22,360

Project: PT0805M00.02 -- Air Quality Conformity

Project Description: Enhance the Region's quality of life and meet the conformity waiver requirements by planning and programming projects that are consistent with attaining and maintaining air quality standards, by providing staff support and technical assistance for air quality conformity analyses for NYSDOT Region 8 projects/programs.

Project Deliverables: 1. Air quality exempt/non-exempt status for projects
2. Completed air quality analysis forms for non-exempt and regionally significant projects.
3. Completed CMAQ analyses.
4. Air quality projects delivered by milestones.

Staff Costs:	\$14,845	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$14,845	Old Funds:	\$0	New Funds:	\$14,845

SDOT REG 10 (10)

Project: PT1005M00.01 -- Air Quality Conformity

Project Description: **** R-10 will provide guidance to Project Sponsors on the project data needs, and requirements of TIP/SIP conformity. R-10 will coordinate data collection activities for all NYSDOT TIP projects which will be required to be incorporated in TIP/SIP conformity. R-10 will perform liaison duties for the NYMTC Central Staff Technical Group, thus facilitating data collection requirements of software modelers. R-10 will provide N/S TCC Member agencies and public with information on progress toward FFY 06 TIP/SIP Conformity Determination.

Project Deliverables: ****Q1-4: Provide meso scale air quality analysis for non-conforming TIP projects as needed. Provide project air quality determination for consideration by IAGC.

Staff Costs:	\$21,510	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$21,510	Old Funds:	\$0	New Funds:	\$21,510

SDOT REG 11 (11)

Project: PT1105M00.01 -- Air Quality Conformity

Project Description: Provide data and analytical support for evaluating Air Quality Conformity.

Project Deliverables: Completion of necessary air quality analysis for all projects programmed on New York State Arterial Network. Participation/Coordination of joint agency programs to meet AQ Conformity under NYMTC aegis.

Staff Costs:	\$56,342	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$56,342	Old Funds:	\$0	New Funds:	\$56,342

NYSDOT (ST)

Project: PTST05M00.01 -- Transportation - Air Quality Initiative

Project Description: The NYMTC area is designated as a severe ozone non-attainment area because of monitored unhealthful ozone concentrations. This activity entails the NYSDOT Environmental Analysis Bureau (EAB) continuing its 'Ozone Action Days' program of outreach and public education in the NYMTC area, a voluntary mobile source emission reduction measure. The EAB's program is enhanced by USEPA's registration of the New York Metropolitan Area as an "It All Adds Up To Cleaner Air" (IAAU) demonstration community. This USEPA Transportation Demand Management initiative of public education, which is organized and implemented by the New York State DOT and NYMTC, provides educational and advertising resources and materials for the Ozone Action Days program. Through the Ozone Action Days program, the EAB continues to monitor daily ozone forecasts during ozone seasons. When unhealthful concentrations are forecast, NYMTC, NYSDOT Main and Regional TMA and TDM staff are alerted and requested to advise their respective Ozone Action Day networks and the public to institute measures aimed at reducing emissions of ozone precursors and to urge the public to limit outdoor activities. The Ozone Action Days program, with the support of IAAU resources and materials, also provides year-round public education on the effects of poor air quality, the availability of alternative transportation modes, and actions that can be taken to minimize emissions from the transportation sector. Working together with Federal, State and local agencies, the EAB continues to implement these programs to reduce mobile source emissions, improve the region's air quality, and promote available transit alternatives. In addition to serving in a review capacity, the New York State DOT will serve as a resource agency. The NYSDOT will: 1. Serve as liaison between states, state agencies, counties, local governments, MPOs and the public; 2. Provide access to other state resource agencies; 3. Research subjects necessary to the program's implementation; 4. Assemble data and information as needed by the program; 5. Provide appropriate guidance when the opportunity arises; 6. During ozone season, monitor daily ozone concentration forecasts; 7. Issue ozone alerts when unhealthful ground-level ozone concentrations are forecast; and 8. Provide staff and materials as needed to maintain the program; NYSDOT Main Office, Environmental Analysis Bureau. John Zamurs, Patrick Lentlie and Alfred Conklin. 518-457-5672. In-Kind Service match.

Project Deliverables: Continue the national initiative "It All Adds Up To Cleaner Air" regional public education campaign, Ozone Action Day program, and related activities that contribute to the reduction of ground-level ozone concentrations in the NYMTC area.

Staff Costs:	\$100,845	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$100,845	Old Funds:	\$0	New Funds:	\$100,845

Project: PTST05M00.02 -- Air Quality Planning

Project Description: EAB has lead on assisting NYSDEC with SIP revisions. Work with NYSDEC on revised SIP emission budgets necessary for conforming the next TIP update. Assist with mobile source emission reduction measure development and assessment for NYMTC Regional Transportation Plan updates, Transportation Improvement Program updates and RTP/TIP amendments. Assist NYMTC with Mobile 6 transitioning. Provide technical support for NYMTC simulation model updates. Review simulation model inputs and analyses results to ensure acceptability for demonstrating conformity. Evaluate progress enhancing NYMTC's Best Practice Model (BPM) for travel demand forecasting and its use in future conformity analysis and determinations, including the next updates to NYMTC Plan and TIP. Outline interagency consultation process and activities, technical analysis requirements, and roles/responsibilities for each agency to assure proper methods are in place to incorporate air quality conformity into the metropolitan transportation planning process, and facilitate Federal and State review of compliance with federal and state (NYSDEC) transportation conformity regulations. Assist with implementation and maintenance of emission control strategies to ensure the area's continued SIP conformity with NYMTC's RTP and TIP. Provide technical support to the development and adoption of mobile source emissions reduction measures supporting the conformity of NYMTC's Plan and TIP. Provide review and technical support to analysis of proposed plans and programs being evaluated to demonstrate conformity using the BPM. Assist NYMTC in ensuring that air quality impacts of transportation projects undertaken to recover from the September 11, 2001 terrorist attacks are minimized. Work with NYMTC, State and Federal agencies to accommodate the impact of the September 11, 2001 terrorist attack on NYMTC's compliance with USEPA and NYSDEC's conformity law, rules and regulations under the Congressionally approved waiver, which includes enhanced interagency consultative requirements. Continue to provide program management, assistance and guidance on the Congestion Mitigation/Air Quality (CMAQ) Program. Oversee and assist with evaluation and implementation of updated FHWA/FTA CMAQ Program guidance. Continue to provide guidance and technical support for air quality emissions estimates for project proposals, and assist NYMTC with emissions estimates for CMAQ Program-related project selections. Annually garner CMAQ Program project information and accomplishments, and compile annual CMAQ Program reports (a federal requirement). NYSDOT Main Office Environmental Analysis Bureau John Zamurs, Patrick Lentlie & Alfred Conklin 518-457-5672 In-Kind Service match

Project Deliverables: Revised air quality conformity guidance, as appropriate. Air quality conformity analysis and determination statement and back-up technical documentation for NYMTC Regional Transportation Plan and Transportation Improvement Program updates and/or amendments, as warranted. Enhanced Interagency Consultation (under terms defined by NYMTC's waiver). NYSDEC SIP revisions for NYMTC's non-attainment areas, as warranted. Provided CMAQ program management, assistance and guidance. Submitted FFY '03 annual CMAQ report to FHWA.

Staff Costs:	\$103,622	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$103,622	Old Funds:	\$0	New Funds:	\$103,622

Category N : Regional Decision Making

This category includes projects related to the regional goal of enhancing the level of cooperation and effective regional decision-making among transportation operators and other agencies in transportation planning, operations, and project selection.

FTA Activity Line Item Code: Long Range Transportation Planning - System Level (44.23.01)

	<u>New Funds</u>	<u>Old Funds</u>	<u>Total Funds</u>
Central Staff	\$1,439,555	\$985,655	\$2,425,210
NSTCC	\$13,167	\$0	\$13,167
Subtotal Council Staff	\$1,452,722	\$985,655	\$2,438,377
NYCDOT	\$34,472	\$0	\$34,472
MTA	\$110,211	\$0	\$110,211
Putnam County	\$4,000	\$0	\$4,000
Rockland	\$13,942	\$20,000	\$33,942
Suffolk County	\$28,799	\$21,000	\$49,799
Westchester County	\$234,809	\$115,000	\$349,809
Subtotal Subregional	\$426,234	\$156,000	\$582,234
SDOT REG 08	\$1,770	\$0	\$1,770
SDOT REG 10	\$9,960	\$0	\$9,960
SDOT REG 11	\$5,278	\$0	\$5,278
NYSDOT	\$67,000	\$0	\$67,000
Subtotal NYSDOT	\$84,008	\$0	\$84,008
Category Total:	\$1,962,963	\$1,141,655	\$3,104,618

CENTRAL STAFF (CS)

Project: PTCS05N00.01 -- Household Interview Survey; Phase I - Project Development

Project Description: The 1997/98 Household Interview Survey must be revisited to allow the survey results to better replicate current trends. The project entails conducting a new survey of households to obtain detailed travel information. The project will analyze the data output for important trends and will satisfy the need for a new household travel survey as a ten-year update to the 1997/98 survey. This project will also continue to respond to public and member requests for use of survey data.

Project Deliverables: 1. Request for Proposals by the end of the first quarter. 2. Technical memos at the end of the second and fourth quarters to report progress. Start Date 4/1/05; Completion Date 3/31/06.

Staff Costs:	\$308,570	Other Costs:	\$5,500	Consultant Costs:	\$20,000
Project Total:	\$334,070	Old Funds:	\$20,000	New Funds:	\$314,070

Project: PTCS05N00.03 -- Disaster Preparedness, Response & Recovery Support

Project Description: Disaster preparedness, immediate response and long-term recovery support planning, requires high levels of agency interaction and coordination. This project will continue to provide the resources of NYMTC to support the region's preparedness for disasters should they occur in the future.

Project Deliverables: 1. Technical memos at the end of the second and fourth quarters to report progress. Start Date 4/1/05; Completion Date 3/31/06.

Staff Costs:	\$43,612	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$43,612	Old Funds:	\$0	New Funds:	\$43,612

Project: PTCS05N00.04 -- Regional Decision Making

Project Description: To support the on-going activities of NYMTC's staff and member agencies in the area of NYMTC's regional goal for regional decision-making. This activity includes on-going support of NYMTC's regional decision making planning activities.

Project Deliverables: Products will be defined as needed.

Staff Costs:	\$43,277	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$43,277	Old Funds:	\$0	New Funds:	\$43,277

Project: PTCS05N00.05 -- GIS Support and Enhancements

Project Description: This project will coordinate and support GIS work for NYMTC's staff, members and the general public via the NYMTC website. Training will be provided to increase the use of GIS programs as well as coordination of GIS resources and needs. This activity will also include updating and incorporating GIS on the NYMTC website using relevant programs.

The Other Costs shown below consist of \$50,000 in contractual services for contract employees.

Project Deliverables: 1. Technical memos at the end of the second and fourth quarters to report progress. Start Date 4/1/05; Completion Date 3/31/06.

Staff Costs:	\$151,968	Other Costs:	\$50,000	Consultant Costs:	\$100,000
Project Total:	\$301,968	Old Funds:	\$0	New Funds:	\$301,968

Project: PTCS05N00.06 -- Data Repository

Project Description: This project will continue to strengthen NYMTC's role as a regional transportation data repository by building a systematic mechanism to store, manage and distribute traffic, travel, freight, demographic, socio-economic, and project information. This project will provide user-friendly interface through the web that allow the users to extract information from various databases to display pre-defined or customized tables or maps

Project Deliverables: 1.Multi-year implementation plan by the end of the second quarter. 2. Technical memos at the end of the second and fourth quarters to report progress. Start Date 4/1/05; Completion Date 3/31/06.

Staff Costs:	\$258,938	Other Costs: \$0	Consultant Costs:	\$200,000
Project Total:	\$458,938	Old Funds: \$200,000	New Funds:	\$258,938

Project: PTCS05N00.07 -- Demographic and Socioeconomic Forecasting

Project Description: Demographic and socioeconomic forecasts are critical to the metropolitan transportation planning process. They are necessary in order to estimate future demand for transportation planning purposes. This project will enhance the four demographic and socioeconomic models developed for NYMTC, which were used to generate the 2000 - 2030 forecasts, in order to produce long range constrained forecasts based on the Census 2000 data and the latest available estimates and drivers. The major enhancement will include integrating the land use development requirements of the forecasts with the four models. This project will also support the activities of the Forecasting Working Group, one of NYMTC's eight advisory working groups.

Project Deliverables: 1. Technical memos at the end of the second and fourth quarters to report progress.

Staff Costs:	\$209,654	Other Costs: \$0	Consultant Costs:	\$665,655
Project Total:	\$875,309	Old Funds: \$665,655	New Funds:	\$209,654

Project: PTCS05N00.08 -- Member Support

Project Description: This project will provide all supporting activities for the on-going operation of NYMTC's Council principals and its Program, Finance and Administration Committee, as well as all relevant communications with NYMTC's members. In addition, this project will support the on-going operation of an Executive Development Program to train NYMTC's staff and the staffs of its member agencies

Project Deliverables: 1.Technical memos will be provided at the conclusion of the second and fourth quarters to report issues.

Staff Costs:	\$133,037	Other Costs: \$20,000	Consultant Costs:	\$215,000
Project Total:	\$368,037	Old Funds: \$100,000	New Funds:	\$268,037

NSTCC (NS)

Project: PTNS05N00.01 -- Data Collection

Project Description: The activities related to this project include coordinating data collection efforts; assisting in the development and implementation of an acceptable Congestion Management System; coordinating the collection of transit, bike/ped, and intermodal data; assisting in the development and implementation of a GIS display of TIP projects; coordinating information, as requested, for any update efforts of the Best Practices Model; and reviewing as required population, employment, and other growth projections

Project Deliverables: Prepare data collection efforts for the GIS program both for the NYMTC TIP and the local list of projects. (Q2) Coordination of data collection activities with the TCC members, Central Staff and NYSDOT Region 10(Q1,2,3,4).

Staff Costs:	\$13,167	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$13,167	Old Funds:	\$0	New Funds:	\$13,167

MTA (MT)

Project: PTMT05N00.01 -- Public Participation

Project Description: To provide for meaningful public participation, MTA Planning will continue to support selected activities of the Permanent Citizens Advisory Committee. Under this project's contract, PCAC analyzes and summarizes the findings of MTA's network expansion projects and other MTA studies for both commuter railroad councils and NYC Transit Riders Council. PCAC will continue to serve the riding public by providing timely input into the mobility studies undertaken by MTA. PCAC provides MTA with an additional mechanism to ensure that planning studies are inclusive. MTA staff will participate in public meetings regarding NYMTC's Regional Transportation Plan. MTA Planning staff will seek input from the general public or its representatives or organizations through meetings and forums for its Major Investment Studies and other planning studies.

Project Deliverables: Produce quarterly activity reports for PCAC. Tasks: PCAC will produce monthly and quarterly reports and an annual report documenting staff activities. Expected start date - April 1, 2005 Expected end date - March 31, 2006

Staff Costs:	\$54,311	Other Costs:	\$0	Consultant Costs:	\$55,900
Project Total:	\$110,211	Old Funds:	\$0	New Funds:	\$110,211

NYCDOT (DT)

Project: PTDT05N00.01 -- ITS Coordination

Project Description: Review and advancement of ITS initiatives by planning for enhancements to the current ITS, and coordinating programs and projects with other agencies and entities. Coordinate plans and programs to improve mobility, safety, and quality of life with other agencies in the region. Cooperatively advance the goals of the Regional Planning Agenda.

Project Deliverables: Attend meetings and provide technical and policy review of documents. Plans, reports, and memoranda, etc.(quarterly/as appropriate). Relationships: Regional Decision Making - Region-wide effort to improve mobility Supports ITS development and improves mobility.

Staff Costs:	\$33,522	Other Costs:	\$950	Consultant Costs:	\$0
Project Total:	\$34,472	Old Funds:	\$0	New Funds:	\$34,472

PUTNAM (PN)

Project: PTPN05N00.01 -- Regional Planning Activities

Project Description: Participate in the planning process for the following regionally significant MIS projects: Access to the Region's Core (ARC), Manhattan East Side Access (MESA), East Side Access (ESA), Penn Station Access, Airport Access, and Freight Mobility. These are all projects that, regardless of location, have a profound impact on all parts of the region - including Putnam County.

Project Deliverables: We will prepare a Technical Memo outlining the various regional planning activities that we participate in. This technical memo will be combined with the following projects: Congestion Management Study, Job Access Reverse Commute, Title VI/Environmental Justice, Transportation Improvement Program (TIP), Regional Planning Activities, and Regional Transportation Plan.

Staff Costs:	\$2,934	Other Costs:	\$66	Consultant Costs:	\$0
Project Total:	\$3,000	Old Funds:	\$0	New Funds:	\$3,000

Project: PTPN05N00.02 -- MPO Operations

Project Description: Participate in efforts to coordinate various MPO operations and activities.

Project Deliverables: Attendance at meetings and conference calls having to do with MPO operations.

Staff Costs:	\$987	Other Costs:	\$13	Consultant Costs:	\$0
Project Total:	\$1,000	Old Funds:	\$0	New Funds:	\$1,000

ROCKLAND (RK)

Project: PTRK05N00.02 -- MPO Operations and Regional Decision Making

Project Description: To improve the awareness of Metropolitan Planning Organization activities. Participate in transportation forums, and regional workshops. To expand the public's awareness and involvement in NYMTC planning and decision-making. To participate in various NYMTC, PFAC and MHSTCC working groups, committees, and sub-committees.

Project Deliverables: Provide comments and necessary data for MPO activities, including PFAC, mobility advisory committee and sub-committees thereof, and other NYMTC regional meetings.

Staff Costs:	\$33,942	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$33,942	Old Funds:	\$20,000	New Funds:	\$13,942

SUFFOLK (SU)

Project: PTSU05N00.01 -- Regional Transportation Outreach Activities

Project Description: This project covers the participation by Suffolk County in a variety of regional planning and decision making activities including the RTP and RTP subcommittees such as Finance, Non-motorized transportation, freight and waterborne transportation; also includes participation in the East End Transportation Council, the SEEDS study and the LI Waterborne Transportation Study.

Project Deliverables: Provide data for various elements of the RTP as well as other regional transportation planning studies. Cooperate with NYMTC Central Staff in the review of RTP text materials.

Q 1,2,3,4

Staff Costs:	\$46,980	Other Costs:	\$2,819	Consultant Costs:	\$0
Project Total:	\$49,799	Old Funds:	\$21,000	New Funds:	\$28,799

WESTCHESTER (WS)

Project: PTWS05N00.11 -- Mobility Advisory Committee

Project Description: The MAC serves as an advisory steering group to the Mid-Hudson South Technical Coordinating Committee (MHSTCC) and provides an opportunity for public participation. MAC's mission is to (1) plan, recommend and coordinate transportation policies and techniques to reduce the growth of vehicle miles of travel in the Mid-Hudson South region; (2) evaluate transportation management policies and techniques in terms of their effectiveness and efficiency; and (3) provide a regional context with proactive public outreach for all MHSTCC activities.

Project Deliverables: This project will consist of meetings of the full MAC and its subcommittees. Products will consist of summaries of meetings and recommendations to the MHSTCC on regional transportation planning initiatives. Meetings of the full MAC are held quarterly, in March, June, September and December.

Staff Costs:	\$45,524	Other Costs:	\$700	Consultant Costs:	\$0
Project Total:	\$46,224	Old Funds:	\$15,000	New Funds:	\$31,224

Project: PTWS05N00.12 -- Regional Planning and Coordination

Project Description: Several planning activities and initiatives are being undertaken in the region which require inter-jurisdictional solutions. Westchester County actively participates in these activities to coordinate transportation planning efforts and ensure that the interests of the County are considered in developing a seamless transportation network for the region. This activity also involves Westchester County's participation in the NYMTC working groups that have been formed to address transportation planning issues that have regional significance.

Project Deliverables: The accomplishments of this task will consist of meetings with other agencies and the working groups, as well as all work performed and data/information provided in support of regional planning efforts and the NYMTC working groups. Technical memos will be provided at the end of the 2nd and 4th quarters summarizing the work accomplished.

Staff Costs:	\$161,405	Other Costs:	\$11,000	Consultant Costs:	\$0
Project Total:	\$172,405	Old Funds:	\$0	New Funds:	\$172,405

Project: PTWS05N00.13 -- Emergency Response Planning

Project Description: Westchester County needs to identify infrastructure and mobility needs in order to improve emergency response planning, through the provision of redundant transportation services and identification of capital improvement projects. This project will develop strategies to address infrastructure and mobility needs to improve emergency response planning. Study duration: 24 months.

Project Deliverables: Developing and issuing RFP (4Q, 2004-05); Technical Report on Critical Transportation Links (2Q, 2005-06); and Findings of Traffic Simulations Model (3Q, 2005-06). The Final Report will be in the 4th quarter.

Staff Costs:	\$30,180	Other Costs:	\$1,000	Consultant Costs:	\$100,000
Project Total:	\$131,180	Old Funds:	\$100,000	New Funds:	\$31,180

SDOT REG 08 (08)

Project: PT0805N00.01 -- Environmental Justice/Title VI

Project Description: Development of Environmental Justice and Title VI program requirements.

Project Deliverables: 1. Reviews of EJ materials and input of required information. 2. Updated mailing lists to assist NYMTC with EJ outreach.

Staff Costs:	\$1,770	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$1,770	Old Funds:	\$0	New Funds:	\$1,770

SDOT REG 10 (10)

Project: PT1005N00.01 -- Public Participation

Project Description: ****R-10 will participate in conducting a Federal Aid Workshop. R-10 will prepare agendas for CMAQ/STP Off-System presentations. Staff will participate in working groups, forums, TCC sponsored meetings and LITP2000 outreach activities. Preparation of graphic information, as necessary. Staff will facilitate training & orientation for Traffic Calming Grant & Long Island Safe Routes To School Programs. Staff will participate in the formation of the L.I. Surface Transportation Committee. Host/facilitate meetings of the LI Bicycle & Pedestrians Working Group.

Project Deliverables: ****Q1-4: Participate in and host public and agency meetings as needed.

Staff Costs:	\$9,960	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$9,960	Old Funds:	\$0	New Funds:	\$9,960

SDOT REG 11 (11)

Project: PT1105N00.01 -- Support MPO Operations

Project Description: Participate on Program, Finance and Administration Council to ensure that a program of projects is developed to meets the needs of this region.

Project Deliverables: An MPO that addresses the needs of all of its members.

Staff Costs:	\$5,278	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$5,278	Old Funds:	\$0	New Funds:	\$5,278

NYSDOT (ST)

Project: PTST05N00.01 -- Program Development & Coordination

Project Description: Provide necessary support to, liaison for, and coordination of downstate NYSDOT Regional Planning Offices as well as the various NYSDOT Main Office Program Area Division Directors' participation in the many NYMTC activities. Provide guidance and assistance to Department's staff participants, as warranted. Serve as communication channel and coordination point for program development efforts as required. Establish good communications and effective working relationships with NYMTC Council Staff, the NYSDOT Main Office Divisions and Regional Offices. Support the Department's representative's participation in PFAC Working Sessions, PFAC meetings, and Council meetings. Monitor the development of NYMTC's TIP updates and amendments, as warranted, including efforts to update the Department's multi-year Capital Program; participate in reviews as needed. Assist with Air Quality Conformity efforts as needed. As the results of the Department's ongoing Transformation effort unfolds, assist to bring relevant Transformation elements into ongoing discussions within the various NYMTC planning forums, as appropriate. NYSDOT Main Office, Program Management Division, MPO Bureau John McNeill, Michele Bager & Al Hasenkopf 518-457-3229 In-Kind Service match

Project Deliverables: Provide necessary support to, liaison for, and coordination of downstate NYSDOT Regional Planning Offices as well as the various NYSDOT Main Office Program Area Division Directors' participation in the many NYMTC activities. Provide guidance and assistance to Department's staff participants, as warranted. Serve as communication channel and coordination point for program development efforts as required. Establish good communications and effective working relationships with NYMTC Council Staff, the NYSDOT Main Office Divisions and Regional Offices. Support the Department's representative's participation in PFAC Working Sessions, PFAC meetings, and Council meetings. Monitor the development of NYMTC's TIP updates and amendments, as warranted, including efforts to update the Department's multi-year Capital Program; participate in reviews as needed. Assist with Air Quality Conformity efforts as needed.

Staff Costs:	\$67,000	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$67,000	Old Funds:	\$0	New Funds:	\$67,000

Category P : Regional Decision Making - Data

This category includes projects related to the regional goal of enhancing the level of cooperation and effective regional decision-making among transportation operators and other agencies in transportation planning, operations, and project selection.

FTA Activity Line Item Code: PEA - Enhancing Technical Capacity of Planning Processes (44.26.11)

	<u>NewFunds</u>	<u>Old Funds</u>	<u>Total Funds</u>
Central Staff	\$1,727,223	\$618,718	\$2,345,941
MHSTCC	\$19,645	\$0	\$19,645
Subtotal Council Staff	\$1,746,868	\$618,718	\$2,365,586
NYCDCP	\$475,454	\$75,000	\$550,454
NYCDOT	\$301,688	\$5,000	\$306,688
MTA	\$1,057,939	\$1,050,197	\$2,108,136
Nassau County	\$16,460	\$8,227	\$24,687
Putnam County	\$25,000	\$0	\$25,000
Rockland	\$38	\$96,443	\$96,481
Suffolk County	\$244,987	\$37,000	\$281,987
Westchester County	\$278,934	\$15,000	\$293,934
Subtotal Subregional	\$2,400,500	\$1,286,867	\$3,687,367
SDOT REG 08	\$18,994	\$0	\$18,994
SDOT REG 10	\$141,660	\$0	\$141,660
SDOT REG 11	\$213,528	\$0	\$213,528
Subtotal NYSDOT	\$374,182	\$0	\$374,182
Category Total:	\$4,521,550	\$1,905,585	\$6,427,135

CENTRAL STAFF (CS)

Project: PTCS05P00.01 -- Non-Motorized Transportation Data Collection

Project Description: NYMTC conducts significant data collection activities, although for bicycling and walking these activities in the past have been limited. This project continues NYMTC's recent comprehensive regional non-motorized data collection effort. The effort will define trends in the use of key bicycle and pedestrian facilities

Project Deliverables: 1. Technical reports shall include the data and the results of the analysis. 2. Documentation on carrying out the counting program. 3. Electronic media containing the data, and technical memo to present analysis results.

Staff Costs:	\$27,906	Other Costs:	\$500	Consultant Costs:	\$300,000
Project Total:	\$328,406	Old Funds:	\$0	New Funds:	\$328,406

Project: PTCS05P00.02 -- Website Improvement and Maintenance

Project Description: This project will maintain and enhance NYMTC's website, ensuring that fully up-to-date information is easily available to agencies and to the public. The website will continue to provide information in a user-friendly, interactive manner.

Project Deliverables: 1. Technical memos at the conclusion of the second and fourth quarters of the program year will report on progress. Start Date 4/1/05; Completion Date 3/31/06.

Staff Costs:	\$280,564	Other Costs:	\$0	Consultant Costs:	\$78,718
Project Total:	\$359,282	Old Funds:	\$78,718	New Funds:	\$280,564

Project: PTCS05P00.03 -- Image Processing of Highway Photo-Log; Phase I - Project Development

Project Description: This is a Pilot project to use photo imaging technology to scan the NYS Photo Log system to extract highway data related to signage, lane widths, speed limits, and many other highway attributes. These data items can be automatically encoded into a GIS data base and displayed on maps. If proven to be a successful technology, member agencies could use this system for inventorying their highway network.

Project Deliverables: 1. Technical memos at the end of the second and fourth quarters to report progress.

Staff Costs:	\$81,443	Other Costs:	\$0	Consultant Costs:	\$100,000
Project Total:	\$181,443	Old Funds:	\$0	New Funds:	\$181,443

Project: PTCS05P00.04 -- Regional Monitoring and Analysis

Project Description: By monitoring and analyzing transportation (and related) statistics, NYMTC effectively measures the performance of transportation services and provide an important reference for planners and operators. Monitoring is facilitated by the periodic collection of data by NYMTC staff and member agencies. The data of interests are: traffic counts; vehicle classification and occupancy counts; transit ridership, equipment, and finance; airport activities; freight data; accidents and crashes data of surface transportation modes; passenger miles traveled; and socio-economic and demographic data.

Project Deliverables: 1. Produce data reports, including Regional Transportation Statistical Report, Regional Transportation Statistics at-a-Glance brochure, Hub-Bound Travel Report, Hub-Bound Travel at-a-Glance brochure, Regional Demographics at-a-Glance brochure, Transportation Safety Report, Truck Toll Volumes Report, Regional County Profiles, Travel Patterns Brochure, Truck Terminals and Warehouses Inventory, and Freight Technology and Transportation Report; 2. Annual report of activities and associated documents of the Regional Traffic Data Coordination Group; 3. Report of improvements of NYMTC's data products; and 4. Summary report of data requests.

Staff Costs:	\$620,381	Other Costs:	\$15,500	Consultant Costs:	\$540,000
Project Total:	\$1,175,881	Old Funds:	\$540,000	New Funds:	\$635,881

Project: PTCS05P00.05 -- Regional Data Needs Assessment and Standards for Data Collection

Project Description: Collection of transportation data and their standardization and unification is important for NYMTC's activity. In the New York metropolitan area there are many transportation agencies/organizations which operate transportation facilities, and are responsible for collecting transportation related data. The information acquired from these agencies is often not coordinated and occasional not-comparable, because of different software and diverse formats used. The purpose of this project is to develop Data Definitions, Inventories, data needs assessment and to develop a Guide for agencies and organizations for their collection of transportation data and statistics.

Project Deliverables: 1. A complete inventory of transportation data needs of the Region 2. A systematic method for collection and storage of data. 3. An integrated data collection plans for various applications 4. A Technical Memorandum describing the process of developing an automated Data Warehouse

Staff Costs:	\$143,678	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$143,678	Old Funds:	\$0	New Funds:	\$143,678

Project: PTCS05P00.06 -- Census Data

Project Description: The Census contains the single most extensive array of statistical information for use in regional transportation planning. NYMTC serves as a repository of the Census products, through its role as an affiliate to the New York State Data Center. As such, it receives certain Census material from the State Data Center, and distributes this information.

Project Deliverables: 1. Preparation of annual summary of activities as Affiliate Data Center for the NYS Data Center by the fourth quarter of the program year. 2. Dissemination of information to NYMTC members and others requesting assistance, as well as in-house requests. 3. Implement the preferred adjustment approach to all three parts of the 2000 CTPP by the end of the second quarter. 4. Make Journey-to-Work for the years 1980, 1990, and 2000 available on NYMTC's web site by the end of the fourth quarter.

Staff Costs:	\$157,251	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$157,251	Old Funds:	\$0	New Funds:	\$157,251

MHSTCC (MH)

Project: PTMH05P00.01 -- Data Collection

Project Description: Assist in the collection and coordination of necessary data in support of the long range planning process, regional studies, management systems, freight and model development.

Project Deliverables: Support non-motorized data collection initiative. Provide data in support of Hub-Bound Travel Initiative. Data collection for the CMS. Provide traffic counts at screenline locations to maintain database for the Best Practice Model. Provide other data for BPM as requested. Continue data collection in support of the RTP performance measures. Expected Results: Data collection products resulting from the above activity description. Technical memos at the close of the second and fourth quarters (start date April 1, 2005; completion date March 31, 2006.)

Staff Costs:	\$19,645	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$19,645	Old Funds:	\$0	New Funds:	\$19,645

MTA (MT)

Project: PTMT05P00.01 -- Regional Travel Survey Update

Project Description: Conduct new survey to update MTA's Comprehensive Telephone Travel Survey (of 1989). This survey could also update NYMTC's Regional Travel - Household Interview Survey (of 1996), and seek to include adequate sample size for evaluating significant market segments such as weekend, off-peak, intra-suburban, and reverse commute travel. MTA would consult with NYMTC central staff and NYMTC members on methodology, and to also evaluate inclusion of questions that would address additional survey data needs that may have come to light since those surveys.

Project Deliverables: Q1: RFQ/RFI
Q2: Award of Contract
Q3: Survey instrument, and field schedule
Q4: Initial Survey results; End-of-Year Progress Report

Staff Costs:	\$108,136	Other Costs:	\$0	Consultant Costs:	\$2,000,000
Project Total:	\$2,108,136	Old Funds:	\$1,050,197	New Funds:	\$1,057,939

NASSAU (NA)

Project: PTNA05P00.01 -- Data Collection and Analysis- Highways

Project Description: Work with Nassau County DPW and Traffic Safety Board in collecting highway-related, and accident data. Support data collection for the CMS per the adopted CMS procedures. Attend meetings as part of task forces for various highway improvement projects acting as County/department representative. Conduct field work to monitor highway traffic conditions, as necessary. Support non-motorized data collection initiative, including involvement on TAC and development of count locations and plans. Perform time and delay runs along selected major arterials and highways in the County. Provide data in support of Hub Bound Travel Initiative. Support efforts by TAC for Hub-Bound Travel Occupancy and Classification . Provide traffic counts at screenline locations to maintain database for the BPM. Provide other data for the BPM as requested. Continue infrastructure collection in support of the RTP infrastructure database. Support data collection for the 2005-2006 conformity analysis. Provide other data to NYMTC as listed on "Data Needed to Support NYMTC's Products and Performance Measures."

Project Deliverables: (All quarters) In-house summaries of highway-related, and accident data for submission to NYMTC. Produce mobility reports and data analyses for submission to NYMTC. Provide data to NYMTC as requested from the "Data Needed to Support NYMTC's Products and Performance Measures."

Staff Costs:	\$9,534	Other Costs:	\$1,355	Consultant Costs:	\$0
Project Total:	\$10,889	Old Funds:	\$7,628	New Funds:	\$3,261

Project: PTNA05P00.02 -- Data Collection and Analysis - Transit

Project Description: Assist LI Bus in conducting field work, such as ridership boarding/alighting counts, peak load counts, periodic on-time performance checks and route service reliability for both fixed route and paratransit services. Collect transit ridership, financial and operating data in support of NYMTC's Regional Transportation Plan and BPM modeling efforts and in support of the National Transit Database (NTD) reporting system. Identify and recommend opportunities for new bus shelters and benches; maintain data base inventory of advertising and non-advertising bus shelters and benches throughout the County. To the extent feasible, begin the process of geocoding bus ridership count data, operating and bus shelter data. Provide data in support of Hub-Bound Travel Initiative. Support data collection for the CMS per the adopted CMS procedures. Provide data for BPM as requested (i.e. link characteristics, transit service changes, speed data, etc.). Continue infrastructure data collection in support of the RTP infrastructure database. Continue data collection in support of the RTP performance measures. Support data collection for 2005-2006 conformity analysis. Provide data to NYMTC from "Data Needed to Support NYMTC's Products and Performance Measures."

Project Deliverables: (All quarters) Continuous in-house summaries of various transit data collection efforts. Inclusion of mobility and infrastructure data collected in various reports to NYMTC and other governmental agencies. Data for NTD and productivity assessment for intra-system use and comparison with peer systems. Over time, increase the use of geocoding of bus-related data as appropriate. Provide data to NYMTC from "Data Needed to Support NYMTC's Products and Performance Measures."

Staff Costs:	\$12,262	Other Costs:	\$1,537	Consultant Costs:	\$0
Project Total:	\$13,799	Old Funds:	\$599	New Funds:	\$13,200

NYCDCP (CP)

Project: PTCP05P00.01 -- Data Collection

Project Description: Continue basic data collection activities in the current program including systematic traffic counts, transit ridership and condition data, and other facilities data. Data collection activities in support of the NYMTC CMS procedures and the RTP committee's review of the RTP performance measures.

Project Deliverables: Continued data collection in support of core activities

Staff Costs:	\$24,240	Other Costs:	\$1,250	Consultant Costs:	\$0
Project Total:	\$25,490	Old Funds:	\$0	New Funds:	\$25,490

Project: PTCP05P00.02 -- Transportation Layers for DCP Population Web Site

Project Description: Carryover of 2004-05 PIN PTCP04P00.02

The NYCDCP population web site (currently under development) features a dynamic GIS user interface so that a user can perform queries to locate specific data using geographic parameters. The proposed enhancements to this application would use relational database and GIS technologies to integrate available transit, transportation, land use, and U.S. census data. A working prototype developed for the ITS/GIS Planning Database Project will be used as a core for the new development of the proposed project. Based on findings and recommendations from the previous related ITS projects, this project will add new functions to meet users needs which will require intra-agency cooperation.

Project Deliverables: Work on this project began on April 1, 2004 and will be completed by June 30, 2005.

Remaining deliverables are:

Web site and documentation (2005-Q1)

Staff Costs:	\$71,280	Other Costs:	\$3,720	Consultant Costs:	\$0
Project Total:	\$75,000	Old Funds:	\$75,000	New Funds:	\$0

Project: PTCP05P00.03 -- Analysis of Future Trends in Public Transportation Usage

Project Description: The research will focus on analyzing the correlation between subway ridership and characteristics of areas surrounding subway stations. As a result of differences in conditions within these transit zones, some of these areas may become more vital, compared with others. A greater understanding of the mechanism of how transportation interacts with non-transportation issues such as zoning, demographic distribution, socio-economic conditions, etc. would be beneficial in establishing a framework for "smart growth" - better coordination and integration of transportation and land development - by 1) identifying opportunities for improving conditions within certain transit zones; and 2) anticipating the effects of new land use policies or demographic trends on specific transit zones.

The main goals of this project would be:

1. To provide an overview of the relationship between land use, demography, socio-economic condition, and subway ridership. The overview would be applied to some case studies to predict, for instance, how new developments or changes in demographic distribution around subway stations in a study area would affect subway ridership at the stations considered.
2. To examine what kinds of variables among many available characteristics - land use, demography, etc. - of transit zones would be most significantly influential to subway ridership.
3. To apply spatial data analyses of existing conditions to the prediction of future conditions. Various statistical methods will be applied to identify issues such as how the subway system may need to accommodate changes in subway ridership caused as the results of anticipated changes in land use patterns and demographic distribution around subway stations.
4. To document issues and findings through the analyses.

This project would utilize data archiving work underway by the Intelligent Transportation Systems (ITS) Team. This research project would have the added benefit of providing the ITS Team with a new expertise as a user of archived data, which will in turn inform the Team on how the data should be aggregated and used in a practical sense.

Project Deliverables: Work on this project will begin on April 1, 2005 and conclude no later than March 31, 2006. Detailed Work Program and TAC list (2005-Q1); Draft Report (2005-Q3); Final Report (2005-Q4)

Staff Costs:	\$142,521	Other Costs:	\$7,500	Consultant Costs:	\$0
Project Total:	\$150,021	Old Funds:	\$0	New Funds:	\$150,021

Project: PTCP05P00.04 -- Archived Data Analysis Planning Tool

Project Description: The NYC Department of City Planning Transportation Division (NYCDP/TD) proposes to develop a new database utility: the Archived Data Analysis Planning Tool (ADAPT). The project would allow transportation and land use planners to ask very specific questions pertaining to archived transportation, population, and property data in order to establish and reveal causal relationships between the data sets and make better decisions. The project would be developed in coordination with NYCDP's ITS Planning Database and the Sub-regional ITS Data Archive that is part of the NYC Sub-Regional ITS Architecture for NYC. It would also use Systems Engineering methods, as required by the new federal rule and policy for ITS projects.

Project Deliverables: Work on this project will begin on April 1, 2005 and conclude no later than March 31, 2006. Technical Memorandum - Project Context (2005-Q1); Technical Memorandum - Scope of Work Document (2005-Q1); Preliminary User Interface Design and Working Prototype (2005-Q2); Application Code and Developer Documentation (2005-Q3); Deployed Application (2005-Q4)

Staff Costs:	\$142,528	Other Costs:	\$7,500	Consultant Costs:	\$0
Project Total:	\$150,028	Old Funds:	\$0	New Funds:	\$150,028

Project: PTCP05P00.05 -- Accident Database Enhancement Project

Project Description: The NYC Department of City Planning Transportation Division (NYCDP/TD) proposes to enhance its existing, internal NYCDP/TD Accident Database (Accident DB) as a new application: NYCDP/TD Accident Database Enhancement Project (Accident DB Enhancement). NYCDP/TD would use the proposed application internally, primarily for background research to inform transportation studies.

There are several necessary enhancements to the existing Accident DB application that would constitute the Accident Database Enhancement Project. These include the ability to run custom queries; generate reports from a larger selection of pre-designed formats or pursuant to a user's specific criteria; use NYCDP/TD internal Geographic Information Systems (GIS) software to define study areas for accident analyses and graphically present analyses results; and use data warehousing technologies to analyze accidents in large study areas and perform data integrity checks. The project would also include a detailed user manual with step-by-step examples; and documentation of database schemas, data transformation routines and programming code.

The proposed Accident Database Enhancement Project would combine the existing capabilities of the existing Accident DB application with necessary enhancements that have been identified by users within the NYDCP/TD. The project would be developed using a System Engineering process, as required by the new federal rule and policy for ITS projects. This process would include a Requirements Statement, Iterative Development Cycle and Developer Documentation, all of which would facilitate further enhancements to the application.?

Project Deliverables: Work on this project will begin on April 1, 2005 and conclude no later than March 31, 2006. Project Context and Scope of Work Document (2005-Q1); Preliminary User Interface Design and Working Prototype (2005-Q2); Deployed application (2005-Q4); Application Code and Developer Documentation (2005-Q4).?

Staff Costs:	\$142,415	Other Costs:	\$7,500	Consultant Costs:	\$0
Project Total:	\$149,915	Old Funds:	\$0	New Funds:	\$149,915

NYCDOT (DT)

Project: PTDT05P00.01 -- Traffic System Monitoring Data Collection and Reports

Project Description: Collection and analysis of traffic data and preparation of reports that provide information on traffic volumes on river crossings and other facilities. Assess traffic trends based on data analysis specifically for screenline and bridges. Maintain and update traffic count files and function as a data clearinghouse for government officials, consultants, academics, and other interested parties. Collect and analyze traffic counts and reports for special projects utilizing count contractors and/or agency staff (to support other activities/projects).

Project Deliverables: 1.Maintain, upgrade and update of traffic count files.2.Reports: a.2004 Bridge Traffic Volumes (Feb 2006). b. 2004 Screenline Traffic Volume Report (Mar 2006). c.2004 Manhattan River Crossings (Feb 2006).

Staff Costs:	\$162,069	Other Costs: \$3,900	Consultant Costs: \$0
Project Total:	\$165,969	Old Funds: \$5,000	New Funds: \$160,969

Project: PTDT05P00.02 -- Data Collection (Regional)

Project Description: Data collection activities will continue in support of NYMTC's core activities and agency initiatives. The activities in this project include coordinating the compilation of data collection efforts for the 2005-2006 Plan update; coordinating the data collection effort for pavement, bridge and congestion management systems; reviewing population, employment, land use projection, housing projections and model results updates; supporting revisions to Federal-aid system designations based on changing land use development and travel patterns; compiling data regarding TIP Project listing and regionally significant projects for Conformity purposes; and assisting in the development and implementation of GIS display of TIP project listings. The department will support motorized and non-motorized data collection initiatives, including involvement on TAC and development of count locations and plans.

Project Deliverables: Coordinate with NYSDOT Regional 11 data collection data with appropriate agencies-Support GIS application for RTP, TIP, Program Management and Public Outreach efforts.

Staff Costs:	\$78,359	Other Costs: \$9,500	Consultant Costs: \$0
Project Total:	\$87,859	Old Funds: \$0	New Funds: \$87,859

Project: PTDT05P00.03 -- Midtown Speeds monitoring (ongoing)

Project Description: The New York City Department of Transportation monitored travel speeds in the midtown CBD from 1978 to1997 and produced the Spring Midtown Travel Speeds Report and the Fall Midtown Travel Speeds report on an annual basis. The reports provided information by street segments regarding speeds. This provided a valuable performance measure for planners and decision-makers as it indicated which segments were operating well and which were not. The report also tracked changes from year to year so that trends and patterns could be determined. In 1998, several functions were transferred from NYCDOT to the New York City Police Department. From 1998 to 2001, NYPD collected data and produced midtown speed reports similar to those generated by NYCDOT (although their distribution was not as widespread as when NYCDOT had produced these reports). Since 2001, this report has not been produced.

The Other Costs shown below consist of \$31,250 for contractual services, and \$2,500 for supplies and materials.

Project Deliverables: Provide quarterly updates for general planning activities. Report on speed data using GIS format will be produced. A report on fall 2005 speeds will be completed in the 4th Qtr (2005-06).

Staff Costs:	\$19,110	Other Costs: \$33,750	Consultant Costs: \$0
Project Total:	\$52,860	Old Funds: \$0	New Funds: \$52,860

PUTNAM (PN)

Project: PTPN05P00.01 -- Data Collection Program

Project Description: Preparation of the annual report of updated information pertinent to transportation analysis and planning. The data includes traffic counts, bus/rail ridership, school enrollment, census data, economic data, Pavement Management System (PMS), Average Vehicle Occupancy (AVO), building permits, and other data relevant to growth and transportation.

Project Deliverables: 2004 update of the Putnam County Data Base. Some information collected is transportation data (traffic counts, etc.) and some are demographics (population, economic, etc.), but are required for transportation planning

Staff Costs:	\$24,801	Other Costs:	\$199	Consultant Costs:	\$0
Project Total:	\$25,000	Old Funds:	\$0	New Funds:	\$25,000

ROCKLAND (RK)

Project: PTRK05P00.01 -- County-wide GIS Portal Development Pilot Study

Project Description: The County of Rockland is interested in developing a web-based Geospatial one-stop Portal with various transportation-related applications as part of this proposal. Other existing web-based geospatial applications will be integrated into this design and therefore will be made accessible through the Portal. The development of a Portal will enable citizens to access one point for digital data. The Portal will provide one-stop access to maps, data and other Geospatial services through one common access point, the existing official Rockland County government website (www.rocklandgov.com). The Portal will enable existing and future applications and data for Rockland County to be accessed. The portal will be designed to be compatible with other regional transportation agency GIS platforms. Study duration: 18 months.

Project Deliverables: Intranet and internet portals for the delivery of transportation data to Federal, State, County, and local government officials and agencies as well as the general public. Technical memos (September, 2005, March, 2006, September, 2006).

Staff Costs:	\$21,981	Other Costs:	\$24,500	Consultant Costs:	\$50,000
Project Total:	\$96,481	Old Funds:	\$96,443	New Funds:	\$38

SUFFOLK (SU)

Project: PTSU05P00.01 -- Data Collection and Analysis- Transit

Project Description: Updating inventories and obtain condition data for transit equipment. Overseeing daily Suffolk County Transit fixed route and paratransit operations.

Project Deliverables: 1 Continuous in-house summaries of various transit data, compiled monthly with summaries reported upon quarterly. 2 Mobility data collection, on-going. 3 Infrastructure data collection, on-going. 4 National Transit Database (NTD) and NYS 17-a reports.

Q 1,2,3,4

Staff Costs:	\$108,136	Other Costs:	\$6,488	Consultant Costs:	\$0
Project Total:	\$114,624	Old Funds:	\$20,000	New Funds:	\$94,624

Project: PTSU05P00.02 -- Traffic Vol.,Vehicle Class.,Speed & AVO Data Coll.

Project Description: Continued development, update and support of the local highway inventory database. Provide data to support the development of both the Best Practice Model and the Congestion Management System.

Project Deliverables: Task 1 Obtain and analyze approximately 130 traffic volume counts on the County Road system and adjacent side street approaches. Task 2 Obtain and analyze approximately 10 vehicle classification counts on the County road system. Task 3 Obtain and analyze approximately 10 speed counts on the County road system. Task 4 Obtain and analyze approximately 40 manual turning movement counts at County road intersections. Tasks: Updating the local highway inventory. 2 Analyzing vehicular and truck travel patterns, and general growth trends on the County road system. 3 Assessing traffic signal timing improvements, or additions/modifications to signal phasing. 4 Assessing average vehicle occupancy patterns on the County road system. Q4

Staff Costs:	\$898	Other Costs:	\$54	Consultant Costs:	\$60,000
Project Total:	\$60,952	Old Funds:	\$17,000	New Funds:	\$43,952

Project: PTSU05P00.03 -- Suffolk County Transit Passenger Boarding Count Study

Project Description: The purpose of this study is to compile and analyze passenger boarding counts along all of the routes that comprise the Suffolk County Transit System on an individual bus stop basis. The most active of the over 3,200 stops in the system will be identified. The data will be used initially by the County to develop a plan for the installation of bus shelters and other passenger amenities throughout the county for the post 2005 period. The data will also be used by Suffolk County for future bus stop and route planning activities, guidance in service coordination efforts, and as an enhancement to our transit information web page.

Project Deliverables: Passenger count data in a format that is compatible with the county's existing geo-coded transit data base (Q1,Q2,&Q3,2005-06). A final report containing the various data tabulations referenced in the project tasks (Q3,2005-06).

Staff Costs:	\$6,048	Other Costs:	\$363	Consultant Costs:	\$100,000
Project Total:	\$106,411	Old Funds:	\$0	New Funds:	\$106,411

WESTCHESTER (WS)

Project: PTWS05P00.14 -- GIS Development

Project Description: This project involves the continuing development of the County's GIS to enhance transportation planning activities. Applications include route planning, evaluating new markets, analyzing current services and documenting infrastructure. This activity will also provide for increased regional coordination with other agencies' GIS systems. The Westchester County Planning Department will also complete the update of the county GIS zoning coverage.

Project Deliverables: The results of this project will consist of updated GIS layers, including a GIS data layer of actual zoning districts as adopted by local governments. Maps will also be produced to evaluate transit services. GIS will help the County better meet the requirements of certain state and federal mandates, such as Title VI compliance, para-transit eligibility, management systems and other route based applications. Technical memos will be provided at the end of the 2nd and 4th quarters summarizing the work accomplished.

Staff Costs:	\$61,820	Other Costs:	\$15,500	Consultant Costs:	\$0
Project Total:	\$77,320	Old Funds:	\$15,000	New Funds:	\$62,320

Project: PTWS05P00.15 -- Data Collection

Project Description: This project will consist of data collection associated with highways, transit, development of the Regional Transportation Plan, freight planning and other planning efforts. Westchester County's traffic counting program is included in this effort.

Project Deliverables: The products of this activity will include the data collected which will support regional planning efforts and assist the County in identifying capital needs. Technical memos will be provided at the end of the 2nd and 4th quarters summarizing the work completed.

Staff Costs:	\$206,114	Other Costs:	\$10,500	Consultant Costs:	\$0
Project Total:	\$216,614	Old Funds:	\$0	New Funds:	\$216,614

SDOT REG 08 (08)

Project: PT0805P00.01 -- Functional Classification

Project Description: In accordance with updated NYMTC urbanized area boundary revise functional classification of highways in MHSTCC and obtain FHWA approval. Coordinate with adjoining MPO's and other agencies.

Project Deliverables: Task 1 Current functional classification and mapping; Task 2 Assemble FHWA instructions and necessary data; Task 3 Draft functional classification; Task 4 Agreement with MHSTCC members; Task 5 Maps completed and forwarded to NYSDOT Main Office; Task 6 MO and FHWA comments resolved: FHWA approved functional classification map for MHSTCC area.

Staff Costs:	\$13,200	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$13,200	Old Funds:	\$0	New Funds:	\$13,200

Project: PT0805P00.02 -- Data Collection

Project Description: Assist in the collection and coordination of necessary data in support of the long range planning process, regional studies, management systems, freight, and model development.

Project Deliverables: 1. Annual traffic count report and count data as needed.
2. Annual pavement condition report.
3. Continually update bridge database.

Staff Costs:	\$5,794	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$5,794	Old Funds:	\$0	New Funds:	\$5,794

SDOT REG 10 (10)

Project: PT1005P00.01 -- Data Collection and Forecasting

Project Description: ****R-10 will direct management and administration of consultant services contracted for traffic data collection. R-10 will process traffic counts as inputs to air quality evaluation efforts, planning models and development of Region 10s Capital Program, which is part of the TIP. Staff will participate on the NYMTC Forecasting Working Group, as required. R-10 will collect data, analyze & report on HOV monitoring for occupancy, volume and usage trends. R-10 will collect analyze and certify traffic, sufficiency and operational maintenance data used in the update of the functional classification of operational roadways and in the local highway inventory. R-10 will also assess the pavement condition of state highways.

Project Deliverables: ****Q1-4: Traffic counts will be certified and entered in data base. Implement engineering instruction on pedestrian generators Q1: Final report published & distributed on HOV use. Develop data base on bicycle usage. Q3: Update local highway inventory. Q4: Pavement Evaluation report.

Staff Costs:	\$141,660	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$141,660	Old Funds:	\$0	New Funds:	\$141,660

SDOT REG 11 (11)

Project: PT1105P00.01 -- Transportation Data Collection/Mobility

Project Description: Provide staff support for collection, editing and management of data processing to include traffic counts through the subregional traffic count contract, management of remote traffic sites (in coordination with Main Office staff), collection of pavement condition information, evaluation and dissemination.

Project Deliverables: Activities will support the Region's BMS and CMS development, and support periodic data update for NYMTC Best Practice Model. Update, improved project and program analyses and enhanced Regional Transportation Plan development through update of the key arterial system physical condition and operating parameters. Update HPMS monitoring data to support FHWA analysis and trends. Specifically 600-800 traffic volume classification, continuous counts are produced for multi-agency use.

Staff Costs:	\$10,665	Other Costs:	\$0	Consultant Costs:	\$202,863
Project Total:	\$213,528	Old Funds:	\$0	New Funds:	\$213,528

Category R : Regional Decision Making - Modeling

This category includes projects related to the regional goal of enhancing the level of cooperation and effective regional decision-making among transportation operators and other agencies in transportation planning, operations, and project selection.

FTA Activity Line Item Code: PEA - Enhancing Technical Capacity of Planning Processes (44.26.11)

	<u>NewFunds</u>	<u>Old Funds</u>	<u>Total Funds</u>
Central Staff	\$2,304,505	\$4,973,726	\$7,278,231
MHSTCC	\$15,478	\$0	\$15,478
Subtotal Council Staff	\$2,319,983	\$4,973,726	\$7,293,709
NYCDCP	\$4,950	\$0	\$4,950
NYCDOT	\$28,600	\$5,000	\$33,600
MTA	\$125,013	\$0	\$125,013
Putnam County	\$2,000	\$0	\$2,000
Rockland	\$7,138	\$0	\$7,138
Westchester County	\$4,923	\$0	\$4,923
Subtotal Subregional	\$172,624	\$5,000	\$177,624
SDOT REG 08	\$6,490	\$0	\$6,490
Subtotal NYSDOT	\$6,490	\$0	\$6,490
Category Total:	\$2,499,096	\$4,978,726	\$7,477,822

CENTRAL STAFF (CS)

Project: PTCS05R00.03 -- Modeling Applications

Project Description: This activity seeks to use NYMTC's Best Practice simulation model to provide NYMTC staff with a tool to run conformity and RTP/CMS analyses, and provide NYMTC members with staff support related to modeling issues. This activity will also enable staff to maintain and enhance the model, and respond to numerous data requests that NYMTC receives from Public and private agencies and individuals.

Project Deliverables: 1. Technical memos at the end of each quarter, 2. Conformity Analysis output, 3. Presentation and Training materials.

Staff Costs:	\$832,813	Other Costs:	\$10,000	Consultant Costs:	\$1,081,909
Project Total:	\$1,924,722	Old Funds:	\$831,909	New Funds:	\$1,092,813

Project: PTCS05R00.04 -- Best Practice Model Development & Maintenance

Project Description: This project will further develop and maintain the Best Practice Model (BPM). The BPM will be rerun with new traffic data and updated demographic forecasts. A land use model will be integrated with BPM, and the overall performance of the model will be improved. Various components of the BPM will be updated and upgraded.

Project Deliverables: 1. Technical memos every quarter with a short description of work done by staff. Start Date 4/1/2005; Completion Date 3/31/2006

Staff Costs:	\$559,848	Other Costs:	\$10,000	Consultant Costs:	\$2,641,817
Project Total:	\$3,211,665	Old Funds:	\$2,141,817	New Funds:	\$1,069,848

Project: PTCS05R00.05 -- Freight Model Development; Phase I - Project Development

Project Description: This project involves the development of a multi-modal freight computer simulation model to work in tandem with the BPM for freight-related analyses in the planning process.

Project Deliverables: 1. RFP by the end of the second quarter. 2. Technical memos at the end of the second and fourth quarters to review progress. Start Date 4/1/05; Completion Date 3/31/06.

Staff Costs:	\$141,844	Other Costs:	\$0	Consultant Costs:	\$2,000,000
Project Total:	\$2,141,844	Old Funds:	\$2,000,000	New Funds:	\$141,844

MHSTCC (MH)

Project: PTMH05R00.01 -- Model Support

Project Description: Participate in the Best Practices Model Development and Maintenance.

Project Deliverables: Review and support model activities. Provide information on roadway upgrades, traffic counts & speed data for the BPM highway network. Develop skills to analyze basic data from the model inputs and outputs. Provide technical support for new projects. Run subarea/project level models. Tasks: Provide information necessary for the Best Practices Model Review and comment on Best Practices Model results. Technical memos at the close of the second and fourth quarters (start date April 1, 2005; completion date March 31, 2006.)

Staff Costs:	\$15,478	Other Costs: \$0	Consultant Costs: \$0
Project Total:	\$15,478	Old Funds: \$0	New Funds: \$15,478

MTA (MT)

Project: PTMT05R00.01 -- Modeling - Update Regional Forecasting Models

Project Description: Passenger Models: - Revise and evaluate trip table estimates and networks; integrate mode split assignment, and orig./dest. choice. - Review and coordinate models developed for additional MTA studies and for the NYMTC BPM. - Prepare inputs for TIP/SIP conformity analysis and review results. - Improve procedures for updating model inputs from standard transit schedules. Work with NYMTC to improve the ability of the BPM to model transit in the region. Monitor studies and MISs currently in progress. Perform relevant analyses. Modify the NYMTC Best Practice Model to help inform MTA corridor-type planning studies, and assess the implications for BPM improvements. Freight Model: - Assist Central Staff in developing a regional process for freight planning and programming.

Project Deliverables: Delivery of MTA service data as needed and requested for the BPM. Ongoing feedback for transit enhancements to BPM, including findings gleaned from MTA's modelling work for various studies. Participation and coordination with NYMTC's other modelling activity. Q1,Q2,Q3,Q4: Combined Technical Quarterly Report covering Air Quality, CMS, EJ/Title VI, TIP, RTP, and Modelling.

Staff Costs:	\$125,013	Other Costs: \$0	Consultant Costs: \$0
Project Total:	\$125,013	Old Funds: \$0	New Funds: \$125,013

NYCDCP (CP)

Project: PTCP05R00.01 -- Model Support

Project Description: Upgrade and improve regional analytical capabilities. The Department of City Planning will continue to provide support in the development, maintenance and upgrading of the Best Practice Model by reviewing the model related products and providing data, such as traffic counts, and other network, and land use related information as necessary. The results of the Best Practice Model (BPM) will be used by the Department of City Planning to do project level analyses where appropriate as well as regional analyses where necessary.

Project Deliverables: Continued development of the BPM and its use by DCP

Staff Costs:	\$4,700	Other Costs: \$250	Consultant Costs: \$0
Project Total:	\$4,950	Old Funds: \$0	New Funds: \$4,950

NYCDOT (DT)

Project: PTDT05R00.01 -- Regional Decision Making-Modeling

Project Description: Support the advancement and utilization of NYMTC's Best Practices Model. Coordinate activities and work in consultation with NYMTC and other agencies. Assemble information, collect data, review and comment on technical memoranda provided by NYMTC and its consultant(s).

Project Deliverables: Use of Modeling/Traffic Simulation Software at NYCDOT. Relationship to other projects: Supports Regional BPM and modeling activities, TIP/SIP, and RTP.

Staff Costs:	\$31,600	Other Costs:	\$2,000	Consultant Costs:	\$0
Project Total:	\$33,600	Old Funds:	\$5,000	New Funds:	\$28,600

PUTNAM (PN)

Project: PTPN05R00.01 -- Air Quality Conformity

Project Description: Participate in efforts to advance the regional goal of air quality conformity.

Project Deliverables: Attendance at meetings and conference calls having to do with air quality conformity. Review material having to do with air quality analysis. Provide any data necessary to establish base years of information on air quality conformity matters.

Staff Costs:	\$890	Other Costs:	\$110	Consultant Costs:	\$0
Project Total:	\$1,000	Old Funds:	\$0	New Funds:	\$1,000

Project: PTPN05R00.02 -- BPM Model Support

Project Description: Participate in efforts to utilize the BPM for analysis of demographic forecasts.

Project Deliverables: Attendance at meetings and conference calls having to do with BPM model support issues.

Staff Costs:	\$907	Other Costs:	\$93	Consultant Costs:	\$0
Project Total:	\$1,000	Old Funds:	\$0	New Funds:	\$1,000

ROCKLAND (RK)

Project: PTRK05R00.01 -- Congestion Management System

Project Description: Rockland County will continue the collection of relevant data to update/maintain the regional simulation model.

Project Deliverables: Provide input into the regional CMS network for the RTP. Prepare semi-annual tech memo which outlines progress to date.

Staff Costs:	\$5,138	Other Costs:	\$2,000	Consultant Costs:	\$0
Project Total:	\$7,138	Old Funds:	\$0	New Funds:	\$7,138

WESTCHESTER (WS)

Project: PTWS05R00.01 -- Congestion Management System

Project Description: Westchester County will provide as needed support to 1)the completion of long-range forecasts as part of the full Plan update, 2)the development of long-range management strategies in response to forecasts, and 3)the development of base year analysis to accompany the Plan update.

Project Deliverables: Deliverables include all information provided to support development of the CMS. Data will be collected as part of the Data Collection activity. Technical memos will be provided at the end of the 2nd and 4th quarters summarizing the work provided.

Staff Costs:	\$4,723	Other Costs:	\$200	Consultant Costs:	\$0
Project Total:	\$4,923	Old Funds:	\$0	New Funds:	\$4,923

SDOT REG 08 (08)

Project: PT0805R00.01 -- Model Support

Project Description: Participate in Best Practices Model development and maintenance.

Project Deliverables: 1. Information requested by BPM managers.
2. Information on Region 8 projects for modeling.

Staff Costs:	\$6,490	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$6,490	Old Funds:	\$0	New Funds:	\$6,490

Category S : Regional Decision Making -RTP

This category includes projects related to the regional goal of enhancing the level of cooperation and effective regional decision-making among transportation operators and other agencies in transportation planning, operations, and project selection.

FTA Activity Line Item Code: Long Range Transportation Planning - System Level (44.23.01)

	<u>New Funds</u>	<u>Old Funds</u>	<u>Total Funds</u>
Central Staff	\$489,276	\$265,000	\$754,276
MHSTCC	\$78,484	\$0	\$78,484
NSTCC	\$83,398	\$0	\$83,398
NYCTCC	\$137,497	\$0	\$137,497
Subtotal Council Staff	\$788,655	\$265,000	\$1,053,655
NYCDCP	\$24,732	\$0	\$24,732
NYCDOT	\$38,905	\$0	\$38,905
MTA	\$90,376	\$0	\$90,376
Nassau County	\$30,315	\$0	\$30,315
Putnam County	\$8,000	\$0	\$8,000
Rockland	\$200	\$6,862	\$7,062
Westchester County	\$27,037	\$0	\$27,037
Subtotal Subregional	\$219,565	\$6,862	\$226,427
SDOT REG 08	\$10,280	\$0	\$10,280
SDOT REG 10	\$19,740	\$0	\$19,740
SDOT REG 11	\$28,697	\$0	\$28,697
NYSDOT	\$26,478	\$0	\$26,478
Subtotal NYSDOT	\$85,195	\$0	\$85,195
Category Total:	\$1,093,415	\$271,862	\$1,365,277

CENTRAL STAFF (CS)

Project: PTCS05S00.01 -- Regional Transportation Plan Update

Project Description: NYMTC's current Regional Transportation Plan, titled "Mobility for the Millennium," must be updated by October 1, 2005. This project will continue the update process by working with NYMTC member agencies to update the Plan and continue public involvement.

The Other Costs shown below consist of \$60,000 in contractual services for contract employees, and \$3,000 in travel expenses.

Project Deliverables: 1. Completion of Draft Plan by the beginning of the first quarter 2. Final Plan by the end of the 2nd quarter. 3. Technical memos at the end of the second and fourth quarters to report on progress.

Staff Costs:	\$358,293	Other Costs:	\$63,000	Consultant Costs:	\$175,000
Project Total:	\$596,293	Old Funds:	\$175,000	New Funds:	\$421,293

Project: PTCS05S00.02 -- Environmental Justice Assessment of the Regional Transportation Plan

Project Description: The objective of this project is to conduct an evaluation of the updated Regional Transportation Plan in the context of Environmental Justice (EJ). An important component of the evaluation will be an assessment of the on-going EJ and Title VI efforts of NYMTC's member agencies.

Project Deliverables: 1. Draft EJ assessment of the RTP update by the end of the first quarter. 2. Final EJ assessment by the end of the second quarter. Start Date 4/1/05; Completion Date 10/1/05.

Staff Costs:	\$62,983	Other Costs:	\$5,000	Consultant Costs:	\$90,000
Project Total:	\$157,983	Old Funds:	\$90,000	New Funds:	\$67,983

MHSTCC (MH)

Project: PTMH05S00.01 -- Regional Transportation Plan

Project Description: Participate in the development of the NYMTC RTP.

Project Deliverables: A draft RTP on April 1, 2005. A full RTP update by October 2005 to meet the conformity requirements (Q2).

Staff Costs:	\$78,484	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$78,484	Old Funds:	\$0	New Funds:	\$78,484

NSTCC (NS)

Project: PTNS05S00.01 -- Regional Transportation Plan Development

Project Description: The activities involved in this project include refining county profiles, as required; coordinating the update of the financial needs assessment with the TCC members; reviewing all chapters of the RTP as they are updated; conducting N/S TCC Regional Transportation Plan Subcommittee meetings; and assisting TCC members as well as NYMTC Central Staff with the public outreach involved in the plan update; also assist members, as required, with implementation of various strategies outlined in the RTP;

Project Deliverables: a. A finalize update to the Regional Transportation Plan (Q1,2) b. Amendments to the RTP when needed (Q1,2,3,4).

Staff Costs:	\$83,398	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$83,398	Old Funds:	\$0	New Funds:	\$83,398

NYCTCC (NY)

Project: PTNY05S00.01 -- Regional Transportation Plan Development

Project Description: The activities related to this project include Supporting public release of 2005-2030 draft Plan by April 1, 2005; Participate in public review meetings for the draft plan;

Participate in agency planning meetings to review and address public comments on draft Plan;

Support refinement of all Plan sections and chapters based of public comments recieved;

Assist in collection of data for conformity purposes;

Discuss draft Plan with PFAC and Council principals;

Support formal adoption of the Plan update by PFAC.

Identify priority studies and activities to advance.

Project Deliverables: PFAC Final approval of the 2005-2030 plan update. Approved final RTP plan for the 2005-2030 Horizon year.

Staff Costs:	\$137,497	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$137,497	Old Funds:	\$0	New Funds:	\$137,497

MTA (MT)

Project: PTMT05S00.01 -- Regional Transportation Plan Update

Project Description: MTA will continue to contribute to development of the next Regional Transportation Plan. MTA will continue to provide staff support and all relevant documentation to ensure the update is completed in a timely manner. MTA will continue to participate in data collection where necessary to implement the goals and objectives of the plan. MTA will help the Regional Transportation Plan achieve conformity requirements.

Project Deliverables: Major Task: The successful completion and adoption of the Regional Transportation Plan. Expected September 30, 2005. After that is adopted, work may focus on identifying elements of the Plan to advance, or to include in the next plan. Q1,Q2,Q3,Q4: Combined Technical Quarterly Report covering Air Quality, CMS, EJ/Title VI, TIP, RTP, and Modelling.

Staff Costs:	\$90,376	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$90,376	Old Funds:	\$0	New Funds:	\$90,376

NASSAU (NA)

Project: PTNA05S00.01 -- Regional Transportation Plan

Project Description: Participation in NYMTC's required full update of the RTP which is due October 2005 to meet post-conformity waiver requirements. Participate in agency planning meetings to define improvements to be identified in the Plan. Support drafting of all Plan sections. Support development of the Plan's financial, ITS and ped-bike elements. Complete draft Plan and support public release. Support public review and members' review of draft Plan. Provide data for conformity analysis.

Project Deliverables: Identify overall transportation problems and whenever possible implement solutions within the capabilities of the County Department of Public Works and MTA/LI Bus. The result of this task will include all information, maps and data prepared for the RTP for NYMTC and its working groups.

Quarterly deliverables will be directly dependent on NYMTC/FTA requirements to both get the RTP approved by the start of FFY 2005/2006 and update sections, as needed, during 3Q & 4Q UPWP FY2005/2006.

Staff Costs:	\$27,377	Other Costs:	\$2,938	Consultant Costs:	\$0
Project Total:	\$30,315	Old Funds:	\$0	New Funds:	\$30,315

NYCDCP (CP)

Project: PTCP05S00.01 -- Regional Transportation Plan (RTP)

Project Description: Support the update of the RTP. Develop an updated RTP that reflects the mobility and financial needs for moving people and freight in and through the region. Provide planning, analytical, and general staff support to NYMTC in the preparation of an updated regional long range plan.

Project Deliverables: A full RTP update adopted by September 30, 2005.

Staff Costs:	\$23,482	Other Costs:	\$1,250	Consultant Costs:	\$0
Project Total:	\$24,732	Old Funds:	\$0	New Funds:	\$24,732

NYCDOT (DT)

Project: PTDT05S00.01 -- RTP Update

Project Description: Update the RTP - The current RTP document, Mobility for the Millennium will be reviewed and a determination of how an Update document should be structured will be decided in conjunction with NYMTC Central Staff and member agencies infrastructure needs and supporting data collection elements will be reviewed and supporting information will be collected issues for the RTP update will be reviewed. Agency staff will work with Central Staff in initiating and reviewing RTP documents and developing schedules as well as performing community outreach/public involvement. Schedules and timeframe to be coordinated with Central Staff and NYCTCC.

Project Deliverables: 1. Infrastructure Needs Data and Methodology 2. Data Collection to Support RTP 3. Local Master Plan Development 4. RTP Update Documents 5. Document Review Memoranda 6. Financial Needs Assessment 7. Long Range Plan Strategy Analysis 8. Strategy Recommendations for Corridors 9. Community Outreach Meetings

Staff Costs:	\$37,805	Other Costs:	\$1,100	Consultant Costs:	\$0
Project Total:	\$38,905	Old Funds:	\$0	New Funds:	\$38,905

PUTNAM (PN)

Project: PTPN05S00.01 -- Regional Transportation Plan

Project Description: Conduct Regional Transportation Planning activities including upgrading the County Long Range Plan (5-20 years out), assisting with the update of the Regional Transportation Plan (NYMTC-RTP), coordinating of "Regional Decision Making" activities, and facilitation of Land Use Accessibility Management Systems. Specific tasks will be developed later. The Long Range Plan for the NYMTC Region is called the Regional Transportation Plan (RTP).

Project Deliverables: Preparation of the updated Putnam County Long Range Plan document, and preparation of Putnam's part of the Regional Transportation Plan. Engage in public participation related to long-range planning input. By contract, short-range planning (under 5 years) will not be part of this project. The dual function of this work is to contribute to the NYMTC Regional Transportation Plan, and Putnam County's stand alone Transportation Plan. Preparation of a quarterly technical memo including this project and the following other projects: Congestion Management Study, Job Access Reverse Commute, Title VI/Environmental Justice, Transportation Improvement Program, and Regional Planning Activities.

Staff Costs:	\$7,779	Other Costs:	\$221	Consultant Costs:	\$0
Project Total:	\$8,000	Old Funds:	\$0	New Funds:	\$8,000

ROCKLAND (RK)

Project: PTRK05S00.01 -- Regional Transportation Plan

Project Description: Federal requirements to develop a regional transportation plan, working with NYMTC staff and MHS members for update and completion of the RTP.

Project Deliverables: Provide necessary data for RTP. Provide comments on RTP documents.

Staff Costs:	\$7,062	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$7,062	Old Funds:	\$6,862	New Funds:	\$200

WESTCHESTER (WS)

Project: PTWS05S00.17 -- Regional Transportation Plan

Project Description: Federal requirements mandate that the Regional Transportation Plan be updated on a three year cycle. Westchester County will work in conjunction with Central Staff, MTA and the other subregions, particularly Rockland and Putnam Counties, to prepare the next Regional Transportation Plan. WCDOT will also participate in efforts to integrate Environmental Justice issues into the long range planning process.

Project Deliverables: The products of this task will include all information and data prepared for the Regional Transportation Plan. Technical memos will be provided at the end of the 2nd and 4th quarters summarizing the work accomplished.

Staff Costs:	\$24,037	Other Costs:	\$3,000	Consultant Costs:	\$0
Project Total:	\$27,037	Old Funds:	\$0	New Funds:	\$27,037

SDOT REG 08 (08)

Project: PT0805S00.01 -- Long Range Transportation Plan

Project Description: Provide support to RTP development.

Project Deliverables: 1. Estimate of MHSTCC resources available from Region 8; 2. Estimate of MHSTCC infrastructure needs; 3. Updated, conformed RTP; 4. Traffic counts.

Staff Costs:	\$10,280	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$10,280	Old Funds:	\$0	New Funds:	\$10,280

SDOT REG 10 (10)

Project: PT1005S00.01 -- Regional Transportation Plan

Project Description: **** R-10 will assist N/S TCC Staff and NYMTC Staff in the coordination of the RTP update. R-10 will assist N/S TCC Staff in processing amendments to the current RTP. R-10 will assist in the LITP2000/RTP mobility strategy testing and analysis. Staff of R-10 will coordinate, with N/S TCC Staff in the programming and implementation of LITP2000 mobility strategies. R-10 will support the development of Best Practice Model/LITP2000 Model by reviewing model generated products and providing data, as needed. R-10 continues Bike/Ped working group meeting facilitation and RTP element development.

Project Deliverables: ****Q1-4: RTP/LITP2000 plan intergration. Initiation of RTP update process. LINMTS/RTP plan intergration.

Staff Costs:	\$19,740	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$19,740	Old Funds:	\$0	New Funds:	\$19,740

SDOT REG 11 (11)

Project: PT1105S00.01 -- Regional Transportation Plan Development/Support

Project Description: Provide comprehensive project and system level information to the NYCTCC and NYMTC regarding the State Arterial System component of the RTP . This information includes volume/classification data (see also Data Collection) pavement visual scoring data, bridge condition information from the BMS, accident information from the Department's SAS system, and congestion/delay information from the Department's CMS, Congestion Needs Assessment Model (CNAM) and Linear Delay Model. (volumes, vehicle class, screenlines)

Project Deliverables: Completion of the NYC subregional component of the Regional Transportation Plan with focus on system condition and planned upgrades (Capital Program) initiatives-coordinated with network improvements initiated by other organizations run through conformity/adjust long term recommendations, if necessary.

Staff Costs:	\$28,697	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$28,697	Old Funds:	\$0	New Funds:	\$28,697

NYSDOT (ST)

Project: PTST05S00.01 -- Regional Transportation Plan Update

Project Description: This task is for the 20005/06 planning work program year. Given the complex nature of short- and long-term transportation issues in the downstate area and the extent, condition, age and use of that region's multimodal metropolitan transportation system, considerable effort is required to initiate, maintain and coordinate the Department's participation in updates of NYMTC's Regional Transportation Plan. The Department will participate in RTP Committee and other RTP update-related activities as NYMTC comes out of the Congressional waiver time period. The next full update of the NYMTC RTP is due September 30, 2005. The MPO Bureau will: Facilitate coordination within NYSDOT Main Office regarding participation in NYMTC's forums, planning activities and processes. Prepare issues requiring Departmental attention and decision making. Disseminate NYMTC-related information and planning products as required. Coordinate with the downstate Regional Offices as appropriate. The MPO Bureau regularly attends and contributes to RTP Committee meetings. The MPO Bureau also participates in RTP Finance Subcommittee meetings, work and discussions. Participate in relevant NYMTC Working Groups as appropriate. Monitor progress of and the fiscal and planning implications of the various Major Investment Studies underway in the downstate New York metropolitan area. NYSDOT Main Office, Program Management Division, MPO Bureau John McNeill, Michele Bager & Al Hasenkopf 518-457-3229 In-Kind Service match.

Project Deliverables: Coordination of Department's participation in NYMTC RTP updates and in NYMTC planning activities and process. State DOT input into NYMTC RTP financial resource forecasts and RTP financial plan updates. Departmental input into NYMTC's RTP-based regional decision-making process.

Staff Costs:	\$26,478	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$26,478	Old Funds:	\$0	New Funds:	\$26,478

Category T : Safety

This category includes projects related to the regional goal of improving the safety and security of the highway and mass transportation system and minimizing the real or perceived risks of making trips in the region.

FTA Activity Line Item Code: Planning Emphasis Area - Safety(44.26.06)

	<u>New Funds</u>	<u>Old Funds</u>	<u>Total Funds</u>
Central Staff	\$85,543	\$0	\$85,543
Subtotal Council Staff	\$85,543	\$0	\$85,543
NYCDOT	\$99,289	\$30,000	\$129,289
Nassau County	\$61,040	\$5,818	\$66,858
Subtotal Subregional	\$160,329	\$35,818	\$196,147
SDOT REG 10	\$2,535	\$0	\$2,535
NYSDOT	\$11,888	\$0	\$11,888
Subtotal NYSDOT	\$14,423	\$0	\$14,423
Category Total:	\$260,295	\$35,818	\$296,113

CENTRAL STAFF (CS)

Project: PTCS05T00.01 -- Safety Planning

Project Description: This project supports the work of the Safety Advisory Working Group, one of NYMTC's eight advisory working groups. The Working Group, which is comprised of relevant representatives of NYMTC's member agencies as well as other invited agency representatives, will facilitate discussion and exchange of information on specific safety topics as the need arises and advise PFAC on issues dealing with transportation safety.

Project Deliverables: 1. Technical memos at the end of the second and fourth quarters to report progress. 2. Survey and study completed by the end of the fourth quarter. Start Date 4/1/05; Completion Date 3/31/06.

Staff Costs:	\$29,943	Other Costs:	\$5,600	Consultant Costs:	\$50,000
Project Total:	\$85,543	Old Funds:	\$0	New Funds:	\$85,543

NASSAU (NA)

Project: PTNA05T00.01 -- Pedestrian Accident Study

Project Description: This project will build on a previous year's study of Pedestrian Injuries in Nassau conducted by the Nassau County Traffic Safety Board for the NY State Governor's Traffic Safety Committee. The results of this preliminary study are available on-line at [www.co.nassau.ny.us/health/PedestrianWeb 1203.pdf](http://www.co.nassau.ny.us/health/PedestrianWeb%201203.pdf). This study attempted to identify the factors that contribute to the occurrence and severity of pedestrian injuries and fatalities in Nassau County. Factors included location, age, time of day, and month of the year. A geographic representation of the injuries provided an indication of where the majority of injuries occurred. This study should now be broadened to include a spatial analysis of previously mapped injuries and fatalities so that four to six areas where clustering, or a greater than expected number of injuries and fatalities have occurred, can be investigated to accurately identify the major contributing factors. Additional funds of \$61,040 is being added to include special analysis of previously mapped injury, facility, and accident locations.

Project Deliverables: Months 1 - 3: Meet with Advisory Committee (established during Phase I of this project) to advise them of revised goals and objectives and to enlist their help and support in areas of data collecting.

Months 1 - 3: Attempt to integrate GPS data base information with data collected from NY State DOT; Visit previously identified high risk sites to make a visual assessment of site

Months 4 - 6: Narrow down contributing factors to 3 major factors. Begin to enter new data for analysis. Review preliminary results.

Months 7 - 9: First draft of data results. Investigate data from Westchester and/or Suffolk localities as regards pedestrian injuries and fatalities.

Months 9 - 12: Compare Village of Hempstead pedestrian crash data to that of Westchester and/or Suffolk localities. Analyze causes contributing to pedestrian injuries and fatalities. Prepare final report. Make recommendations for interventions. Evaluation of Project.

The Final Study Report will be issued during the 4th Quarter, 2005-06.

Evaluation:

This program will be evaluated based on the successful completion of all goals, objectives and strategies. It will also be evaluated on the filing of a final report that details the research outlined for this project; analysis of the information gathered; identification of locations where most pedestrian injuries and fatalities occurred; and recommendations for reducing said pedestrian fatalities and injuries.

Staff Costs:	\$26,573	Other Costs:	\$6,285	Consultant Costs:	\$34,000
Project Total:	\$66,858	Old Funds:	\$5,818	New Funds:	\$61,040

NYCDOT (DT)

Project: PTDT05T00.01 -- Traffic Safety Planning

Project Description: Assemble and conduct an analysis of safety statistics and data in order to identify high accident locations and develop plans to improve safety at these locations/corridors. Work with Borough Commissioners to identify and advance improvements at high priority locations and each Borough and work on comprehensive plans for safety improvements. Plans for improvements will be coordinated so that a comprehensive plan for each location is developed.

Project Deliverables: Project Deliverables:(1) List of High Pedestrian Accident Locations and Corridors 1a findings on borough high priority locations. (included in (Safety Report); (2) Investigations and Recommendations at Community-Derived Locations Data collection, alternative plan and final report. (3)Summary of measures implemented from DBTCP and other projects. (4)Provide project lists and summaries to SAWG consultant.

Staff Costs:	\$108,413	Other Costs:	\$2,000	Consultant Costs:	\$0
Project Total:	\$110,413	Old Funds:	\$20,000	New Funds:	\$90,413

Project: PTDT05T00.02 -- Canal Street Improvement Study(CATS Support)

Project Description: Serving as a primary through route, truck route, and local access roadway, Canal Street performs many functions to meet the varying needs of its users. This project will coordinate improvement plans being developed by NYCDOT with proposals being advanced as part of the Canal Area Transportation Improvement Study

Project Deliverables: Project Deliverables:(1) Participation in meetings and review of CATS documents. (2) Plans outlining proposed improvements. (3) Examine and Analyze Existing Conditions and Prioritize Issues (4) Assist in Analysis of Future Conditions. (5) Develop and Analyze Recommendations. (6) Assist with preparation and Review of Final Report.

Staff Costs:	\$18,876	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$18,876	Old Funds:	\$10,000	New Funds:	\$8,876

SDOT REG 10 (10)

Project: PT1005T00.01 -- Shoulder Study

Project Description: ****High accident rate exist on many five lane urban commercial arterials on Long Island. Current accident analysis on these locations often reveal a high rate of accidents related to driveways and unsignalized cross streets. Recommendations to provide shoulder to reduce accidents are often not well accepted due to the ambiguity over the impact of shoulders on accidents. This study represents an effort to establish a quantitative relationship between accident frequency reduction and shoulders on five lane urban commercial arterials. Project Start Date: April, 2004; End Date: March, 2006.

Project Deliverables: ****Q1,2005-06: Review results of (LINMTS) Long Island Non-Motorized Transportation Study accident analyses. Q2,2005-06: Develop data collection plan. Q3&4,2005-06: Develop scope of services. Q4,2005-06: Final Report.

Staff Costs:	\$2,535	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$2,535	Old Funds:	\$0	New Funds:	\$2,535

NYSDOT (ST)

Project: PTST05T00.01 -- NYMTC Safety Advisory Working Group

Project Description: Planning for the improvement of the safety of the metropolitan transportation system, its facilities and services, is currently undertaken by various agencies. This project continues the operations of the NYMTC Safety Advisory Working Group (SAWG, a Working Group formed to advise PFAC on planning issues dealing with safety. Enhance and expand safety planning in all elements of NYMTC's metropolitan transportation planning process, including NYMTC's plans, programs and projects. Use the regional transportation forum that NYMTC provides to increase the focus on safety planning issues. The SAWG was formed and held its organizational meeting in January 2003. The SAWG has created a list of most critical safety planning issues in the opinion of its members. Information is being shared among the member agencies regarding ongoing safety planning initiatives. Discussions have begun regarding establishing a process for addressing those safety planning issues of greatest regional significance, with an initial focus on fatal pedestrian accidents. The SAWG has also gained PFAC approval to hire a consultant to conduct a Pedestrian Safety review in the NYMTC Region - Phase I' effort, whose results will be used by the SAWG in developing recommendations on how NYMTC can best assist its member jurisdictions in developing and implementing effective strategies to reduce the number and severity of pedestrian accidents at the street level. The Department will co-chair and NYMTC Central Staff and/or a consultant will provide operational support, as required. The Department will also provide its expertise; make its data, reports and systems available; and be an active member. Develop safety advisory recommendations for PFAC to consider. Co-Managers: NYSDOT Main Office, Traffic Engineering and Highway Safety Division: David Clements, 518-457-0271, and NYSDOT Main Office, Passenger and Freight Safety Division: Denny Cottrell, 518-457-6512 In-Kind Service match.

Project Deliverables: 1) Summary of repeat or recent and ongoing pedestrian safety pedestrian planning studies, initiatives and projects; 2) SAWG recommendations as to how NYMTC can assist member jurisdictions individually or collectively in undertaking planning projects or effective strategies aimed toward reducing pedestrian fatalities (may require Phase II consultant, with estimated cost at \$200,000); 3) Continued sharing of information among member agencies; 4) Identification of additional areas where Safety Advisory Working Group can take a closer look at safety planning issues; and 5) SAWG recommendations to PFAC as to how safety considerations can enhance NYMTC's planning process and be best added to NYMTC's long-range Regional Transportation Plan.

Staff Costs:	\$11,888	Other Costs:	\$0	Consultant Costs:	\$0
Project Total:	\$11,888	Old Funds:	\$0	New Funds:	\$11,888

**New York Metropolitan Transportation Council
2005-2006 UNIFIED PLANNING WORK PROGRAM**

Section VIII.

OTHER STUDIES

FINAL 3/15/05

**New York Metropolitan Transportation Council
2005-2006 UNIFIED PLANNING WORK PROGRAM**

Section VIII A.

OTHER STUDIES

BY ISSUE AREA

FINAL 3/15/05

New York Metropolitan Transportation Council 2005-06 Unified Planning Work Program

Index of Other Studies by RTP Issue Area

<i>Study Name</i>	<i>Est Cost</i>
<u>FREIGHT TRANSPORTATION</u>	
Commercial Vehicle Information Exchange Window (CVIEW)	\$200,000
Commercial Vehicle Operations - ITS Applications	\$25,000
Commercial Vehicle Safety	\$50,000
Economic Analysis of Off-Peak Deliveries	\$200,000
Freight & Economic Development Mobility-Related Planning	\$20,000
Freight Planning	\$25,000
Hunts Point Market	\$300,000
Intermodal Planning (IMS)	\$20,000
Long Island Truck-Rail Inter-Modal (LI TRIM) EIS	\$3,700,000
Off Peak Truck Delivery Study	
Truck Route Management and Community Impact Reduction Study	\$1,333,333
<u>INFRASTRUCTURE</u>	
Bridge Needs Assessment Model (BNAM)	\$20,000
County Wide Bus Stop Study	\$102,500
Highway Data Systems & Traffic Monitoring	\$30,000
Highway Data Systems Upgrade	\$2,990,000
Life Cycle Cost Analysis Procedure	\$100,000
Pavement Needs Assessment Model (PNAM)	\$25,000
Urban Area Boundaries & Functional Classification	\$20,000
<u>LAND USE</u>	
202/6/35 Bear Mountain Pkwy Sustainable Development Study	\$62,500
Arterial Access Management	\$10,000
Lower East Side Artscape	\$900,000
Lower Manhattan Pedestrianization	\$2,985,000
<u>MOBILITY</u>	
Air Quality Transportation Initiative	\$58,000
Analysis of Survey Respondent Data: Nationwide Personal Transportation Survey (NPTS), American Travel Survey (ATS), Census Transportation Planning Package (CTPP) and Other National Data Sets Describing NYS	\$750,809
Bee-Line Funding for the Planning Activities - 5307	\$200,000
Bicycle Network Development	\$6,619,936
Bicycle Network Development III	\$773,000
Bicycle Pedestrian Plan for Hastings on Hudson	\$50,000
Bicycle Planning	\$15,000
Brooklyn-Queens Greenway Eastern Parkway Extension	\$342,000
Bus Priority Network	\$1,500,000
Bus Rapid Transit	\$2,089,000
Bus Rapid Transit Study	\$2,879,752
Bus Service Implementation Study	\$160,000
Cadman Plaza Connector	\$300,000

Index of Other Studies by RTP Issue Area

<i>Study Name</i>	<i>Est Cost</i>
College Point Transportation Study	\$520,000
Commute Alternatives Program	\$288,000
Commuter Parking	\$720,000
Comprehensive System Analysis	\$250,000
Congestion Management System	\$25,000
Downtown Flushing Multimodal Connection	\$540,000
East Houston Pedestrian Project	\$1,100,000
East Houston Pedestrian Project	\$1,100,000
East Village Improvements	\$1,434,640
Grand Concourse Demonstration Project	\$531,250
Greenport Intermodal Center Improvement Study	\$62,500
High Bridge Planning Study	\$123,790
High-Speed Rail Engineering Plan	\$396,000
Institutional Barriers to Downstate Freight Movement	\$50,000
Intermodal Nodes	\$1,800,000
ITS - Planning Integration	\$25,000
ITS Benefits & Costs Study	\$50,000
ITS Model Deployment	\$35,000
ITS Regional (NYMTC) Architecture	\$500,000
Jamaica Transportation Center Intermodal Enhancement Project	\$4,954,582
Long Island City Links	\$313,000
Long Island City Links	\$312,500
Long Island Transportation Plan to Manage Congestion (LITP)	\$9,300,000
Lower Manhattan – Jamaica/JFK Airport Transportation Alternatives	
Management of Ferry Boat Discretionary Program	\$70,000
Marketing NYC Bus Service	\$1,300,000
Mastic-Shirley Visioning Process	\$62,500
Midtown Manhattan Pedestrian Project Phase II	\$875,000
Midtown Manhattan Pedestrianization Project, Phase 2	\$875,000
MIS of Reconstructing I-84 from I-684 to the CT State Line	\$1,000,000
Mobility Capacity Congestion Management	\$195,000
Nassau Hub MIS Study	\$1,100,000
Northern State Pkwy Corridor Study	\$3,000,000
NYMTC Transit Liaison	\$20,000
NYSDOT Downstate Term Agreement	\$500,000
Parking Information Dissemination and Demonstration Project II	\$4,784,000
Ped, Bicycle & Traffic Calming Engineering & Design Training	\$30,000
Pedestrian & Bicycle ITS	\$15,000
Pedestrian Network Development	\$7,189,800
Pedestrian Network Development III	\$1,068,750
Pedestrian Planning	\$30,000
Penn Station Access MIS/DEIS	\$3,500,000
Private Operator Fleet Maint Needs/Fleet Mgmt & Maint Study	\$937,500

Index of Other Studies by RTP Issue Area

<i>Study Name</i>	<i>Est Cost</i>
Purchase of Planning Data	\$12,000
Quantifying Non-Recurring Delay on NYC's Arterial Highways	\$330,000
Queens Boulevard Traffic Safety Study	\$150,000
Queens East River North Shore Greenway	\$150,000
Route 303 Access Management Study	\$62,500
Route 347 Corridor EIS	\$4,800,000
Route 59 Transit Operation Analysis	\$102,500
Route 6/6N Study	\$880,000
Section 5307 Planning Studies	\$100,000
Shared Cost Initiatives	\$1,050,000
Small Commercial Vehicles on Parkways	\$267,300
Southern Gateway Corridor Coordination	\$5,000
Southern State Pkwy Corridor Study (phases 1-4): Cross Island Prwy to Sagtikos Pkwy	
Speed Monitoring for Congestion Management	\$250,000
St. George Ferry Terminal	\$1,500,000
Subway Sidewalk Interface Improvements	\$1,507,000
Subway Sidewalk Interface Project	\$1,507,000
Tappan Zee Bridge/I-287 Environmental Review	\$14,000,000
Taxi Stand Dispatching	\$2,316,321
TransCenter Circulation Improvements (TCSP)	\$800,000
Transit ITS Integrated Deployment Support	\$35,000
Transit Service Planning and Innovation	\$35,000
Travel & Data Analysis	\$300,000
Walk To School Initiative	\$281,000
Westchester County SMART Commute Program	\$675,000
Wyandanch Intermodal Transit Facility (Wyandanch Downtown Center Intermodal Access and Circulation Initiative.	\$388,351
Yankee & Shea Stadium Access & Alternative	\$315,000
<u>PROGRAM DEVELOPMENT AND MANAGE</u>	
Creating a Database of Development Projects in Westchester	\$50,000
TitleVI/Environmental Justice	\$226,941
<u>QUALITY OF LIFE</u>	
Alternative Fuels	\$62,750
CMAQ Program Reporting & Oversight	\$25,000
Context Sensitive Solutions	
Fordham Road Pedestrian Safety and Streetscape, Bronx	\$650,000
Heavy Duty Diesel Emissions Testing Program	\$100,000
Manhattan Waterfront Greenway	\$250,000
Ozone Action Days	\$50,000
Quantification of Air Quality Improvements Associated with Ozone Action Days	\$100,000
Transportation Environmental Initiative	

Index of Other Studies by RTP Issue Area

<i>Study Name</i>	<i>Est Cost</i>
<u>REGIONAL DECISION MAKING</u>	
Census Transportation Planning Package (CTPP)	\$199,606
Downtown Brooklyn Transportation Blueprint	\$200,000
Employer Data Display Tools for GIS	\$25,000
Kosciuszko Bridge Project Community Advisory Team	\$325,000
NYC STATE ARTERIAL HIGHWAY SYSTEM PEER CITY STUDY	\$50,000
Public Involvement Methodologies and Techniques	\$235,000
Renewal of Global Insight Forecasts	\$300,000
<u>SAFETY</u>	
Accident Information System Improvements	\$12,000,000
Atlantic Avenue Safety Improvement	\$220,000
Downtown Brooklyn Traffic Calming Project	\$1,386,000
Herald Square	\$714,565
Intersection Improvements	\$186,000
Pedestrian & Bicycle Safety	\$30,000
Safety Improvement Around Schools {Routes to School}	\$1,724,000
Safety Management System	\$40,000
Traffic Injury Prevention	\$500,000
Truck Regulations	\$20,000

New York Metropolitan Transportation Council
2005-06 Unified Planning Work Program
OTHER STUDIES by RTP ISSUE AREA

FREIGHT TRANSPORTATION

Commercial Vehicle Information Exchange Window (CVIEW)

A web based portal, OSCAR, has been established that enables commercial vehicles operators throughout the state to apply for, pay for and receive credentials needed to operate legally in NY on line. The Highway Use Tax (HUT) database is being reengineered to enable an easily accessible carrier database that will serve as the universe and basis for a statewide registry of legally operating carriers. The Department of Taxation and Finance is now requiring that all carriers registered in the HUT registry have a USDOT number. Combining the information in OSCAR, the HUT database and the already established national safety records system, SAFER, provides the core of the state's CVIEW data system. The CVIEW system will be an operable field enforcement tool during the next fiscal year and will be available to enforcement personnel in that timeframe. CVIEW further enables the cross referencing of data systems allowing for significantly improved analysis of carrier histories, targeting potential problems that can be addressed quickly and effectively. The communication systems that serve as the vehicle for relaying information gathered through the CVIEW to the roadside is expected to be used by agencies involved in security related initiatives.

Donald Baker, Passenger & Freight Safety Division, NYSDOT Main Office Albany, 518-457-4613

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$200,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	C-01-66	Sponsor:	NYSDOT

Commercial Vehicle Operations - ITS Applications

Continue researching and staying abreast of CVO - ITS technology developments and applications. Continue to assess potential for applications within the NYMTC area. Continue incremental CVO - ITS improvements, resulting in improved flow of freight and commercial services in the downstate area and compliance with state and federal safety and regulatory requirements. Don Baker, Passenger & Freight Safety Division, NYSDOT Main Office Albany, 518-457-4613

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$25,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Commercial Vehicle Safety

Through federal- and state-sponsored vehicle inspection programs, continue and improve truck, commercial vehicle and bus safety inspection programs. Continue to deploy expanded commercial vehicle safety inspection program via one-time equipment purchases; continue to automate the bus inspection program through lap-top PC's and remote datacomm equipment investments. Begin, in a year from now, an equipment replacement cycle. Continue efforts to explore expanding the truck vehicle inspection program in the City of New York. It is expected that the additional MCSAP funding made available in the recently passed Motor Carrier Safety bill will enable a greater role for the New York City Police Department in this activity, and will encourage expanded commercial vehicle inspections. Don Baker, Passenger & Freight Safety Division, NYSDOT Main Office Albany, 518-457-4613

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$50,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Economic Analysis of Off-Peak Deliveries

The purpose of this project is to perform an economic analysis of the expansion of hours during which pick-ups and deliveries are made at commercial office buildings and retail locations. The analysis will consider not only the costs and benefits of expanded delivery hours but will also assess the economics of the incentives that may be needed to maximize the shift to off-peak deliveries. The net benefits that will accrue to the public as well as to industry will be quantified. The study will also identify and cost-out the incentives and other factors that have motivated shippers and carriers to expand the delivery day on their own.

OTHER STUDIES by RTP ISSUE AREA

Project Manager: Nayan Basu, Planning & Development, NYSDOT Region 11, New York City, 718-482-4765

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$200,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	C-02-15	Sponsor:	NYSDOT

Freight & Economic Development Mobility-Related Planning

Participate in freight, economic development and related mobility planning efforts downstate. Assist the Mobility Management Section, which has lead on mobility planning, with all proposed plans and programs in the downstate/NYMTC area. Assist with enhancing the New York City-Long Island area's transportation infrastructure to improve freight mobility by identifying substandard features and capacity constraints. Maintain interest in the Southern Gateway (MO Planning has lead). Continue to participate in NYMTC-area transportation major investment studies. Coordinate AMTRAK, high speed rail and commuter rail development, studies and joint-usage issues. Participate on freight and other-related transportation improvement studies. Work with the Empire State Development Corporation, the PANY&NJ, the NYCEDC and other agencies to facilitate regional economic development and carry out freight transportation initiatives. Through NYSDOT's Industrial Access Program (IAP) and other programs, assist NYSDOT Region 10 (which has lead) in progressing their downstate intermodal freight studies, including the Pilgrim State Intermodal Terminal Study, the Downstate Clearance Study and the LIRR Clearance Measurements Study. Assist the continued development of the Harlem River Yard. Progress freight and economic development plans, studies and issues. Perform active liaison with NYCEDC and PANY&NJ. Andy Mohr, Freight & Economic Development Division, NYSDOT Main Office Albany, 518-457-4547.

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$20,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Freight Planning

Assist NYMTC with freight transportation planning. Monitor changes in rail service resulting from Conrail Acquisition, especially trans-Hudson intermodal freight. Review appropriate areas of NYMTC's Regional Transportation Plan and support NYMTC's freight planning elements and developments. Participate in NYMTC's Freight Transportation Working Group and other NYMTC Freight Forums. Continue liaison activities with the PANY&NJ and New York City Economic Development Corporation regarding trans-Hudson freight movement and development of state freight planning efforts. Progress development of freight transportation plans in the downstate New York metro area as well as expanding the freight planning element of NYMTC's metro planning process. Andy Mohr, Freight & Economic Development Division, NYSDOT Main Office Albany, 518-457-4547.

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$25,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Hunts Point Market

Hunts Point Terminal Market, located on approximately 126 acres in the Bronx, NY, is home to approximately 65 fruit and vegetable wholesalers, each of whom operates its own individual operations as a separate entity within the market. The facility is owned by the City of New York and is leased to a cooperative. The primary customers of the market are grocery store owners, restaurant suppliers and operators, and other wholesale and retail produce vendors. This research will investigate best practices among similar markets with regard to enhancing traffic flow and thereby reducing diesel emissions. This information is needed as a precursor to a master plan for rebuilding the market. It will help determine how to allocate space to efficiently move and handle produce internally, store the product and set up office and parking space. Energy issues will also be examined. In addition, the research will explore alternative methods to reduce particulate matter emissions from diesel trucks with a destination in the Hunts Point Market area, thereby improving the quality of air for both the market's employees and surrounding neighborhoods. Richard Lenseth, Freight & Economic Development Division

OTHER STUDIES by RTP ISSUE AREA

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$300,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	C-02-10	Sponsor:	NYSDOT

Intermodal Planning (IMS)

Continue to assist NYMTC with freight and intermodal planning. Actively develop an Intermodal Freight Management System tied to a GIS format including development and updates of the NYS GIS Rail Map. Develop and maintain interrelationships with NHS, CMS, PMS, BMS and SMS including intermodal freight facilities. Identify intermodal connectors and access routes. Coordinate with the NYSDOT Planning & Strategy Group to obtain AADT, rail, truck and other related data for freight planning purposes. Participate on CUNY and NYMTC data committees. Progress intermodal freight facility development and access. Continue GIS-related efforts. Coordinate with NYSDOT Region 10 on the planning and development for the Pilgrim Intermodal Facility. Andy Mohr, Freight & Economic Development Division, NYSDOT Main Office Albany, 518-457-4547.

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$20,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Long Island Truck-Rail Inter-Modal (LI TRIM) EIS

The development of Long Island's first ever modern truck-rail inter-modal freight facility was a recommendation of the LITP Study and subsequent study affirmed its feasibility and potential effectiveness. The EIS will result in a preliminary design for the facility to include rail access, freight yard and highway access. NYSDOT Region 10 Wayne Ugolik.

BeginDate:	7/1/2004	PrimFundSources:	SDF
EndDate:	9/30/2006	CostEst:	\$3,700,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:	033912	FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Off Peak Truck Delivery Study

Project Goal: The purpose of this project is to perform an economic analysis of the expansion of hours during which pick-ups and deliveries are made at commercial office buildings and retail locations. The analysis will consider not only the costs and benefits of expanded delivery hours but will also assess the economics of the incentives that may be needed to maximize the shift to off-peak deliveries. The net benefits that will accrue to the public as well as to industry will be quantified. The study will also identify and cost-out the incentives and other factors that have motivated shippers and carriers to expand the delivery day on their own.

Nayan Basu, Planning & Development, NYSDOT Region 11, New York City, 718-482-4765

BeginDate:	4/1/2001	PrimFundSources:	SPR
EndDate:	8/31/2005	CostEst:	
DateOfStatue:	2/18/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	SDOT REG 11

Truck Route Management and Community Impact Reduction Study

Examine operational improvements to direct trucks to appropriate routes thereby reducing community impacts and directing trucks to streets designed to accommodate them. Engineering, education and enforcement strategies will be examined. The consultant (Edwards & Kelcey) began work in February 2003. Community surveys were distributed and responses were analyzed. Community meetings continue to be held in each of the five Boroughs, in coordination with representatives of the trucking industry and other government agencies.

BeginDate:	9/17/2001	PrimFundSources:	STP Safety
EndDate:	8/31/2006	CostEst:	\$1,333,333
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X757.61	FHWAGrantNo:	
StudyNo:	23	Sponsor:	NYCDOT

OTHER STUDIES by RTP ISSUE AREA

INFRASTRUCTURE

Bridge Needs Assessment Model (BNAM)

The Bridge Needs Assessment Model (BNAM), part of the Department's Bridge Management System (BMS), estimates future bridge conditions and improvement needs based upon existing conditions, NYSDOT-developed deterioration rates and user-defined improvement selection criteria. BNAM is intended for NYSDOT Regional bridge program development, evaluation, and presentation, and for NYSDOT Regional bridge needs analysis and resource allocation. Needs estimates are constrained by engineering and funding considerations. A linkage to ArcView GIS is provided for coordinating presentation of highway, pavement and bridge needs analysis in a selected geographic area. Develop and support planning-level technical tools for the development, review and evaluation of bridge programs. Provide user support, upgrades, and maintenance of BNAM. BNAM and BMS-related results are used as inputs in developing NYMTC RTP and TIP updates via the Department's downstate Regional Offices. Rodney DeLisle, Data Analysis & Forecasting Bureau, Office of Transportation Policy & Strategy, NYSDOT Main Office Albany, 518-457-1716.

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$20,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

County Wide Bus Stop Study

The study will determine locations for designated bus stops throughout Rockland County. Rockland County currently utilize a "flag down" system where buses will stop anywhere they are flagged down. This tends to create congestion and compounds delays during rush hour. More structured bus stops would alleviate congestion, be more accessible for the handicapped, provide a more comprehensive and improved time table & schedule, and improve pedestrian access to and from stops. The study will also determine what, if any other improvements may be necessary.

BeginDate:	1/1/2005	PrimFundSources:	FTA
EndDate:	4/30/2006	CostEst:	\$102,500
DateOfStatue:	12/28/2004	FTAGrantNo:	NY-90-X461
PINno:	8TR201	FHWAGrantNo:	
StudyNo:		Sponsor:	ROCKLAND

Highway Data Systems & Traffic Monitoring

Continue to maintain and upgrade NYSDOT's traffic monitoring system. Assure coordinated traffic monitoring database to implement the Department's infrastructure management systems. Maintain the Department's automated traffic, highway and pavement condition inventory information, processing and reporting. Collect, edit and factor traffic data. Ensure quality of data by establishing and maintaining procedures for traffic data collection and editing. Publish current and historical traffic volume information. Anthony Torre, Highway Data Services Bureau, Technical Services Division, NYSDOT Main Office Albany, 518-457-7203

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$30,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Highway Data Systems Upgrade

The annual expenditure of a \$2 billion dollar capital and maintenance budget by NYSDOT is based largely on an outdated highway inventory and traffic monitoring data collection and storage systems that were initially developed in the 1960's. These systems are not only difficult to maintain, but also cumbersome to use, thereby limiting access to the information held within the data. The goal of the proposed system upgrade is to develop and implement a unified system, such as through use of a relational database, which takes advantage of modern techniques and technologies to make critically relevant data easier to collect, verify, maintain, summarize, and distribute. The project will also make the data, and the information derived there from, more generally accessible to potential users both within the Department and on the outside. Greater internal data accessibility will reduce redundant data collection activities within the Department, as well as provide management with more accurate and timely information to make critical capital programming decisions. Accessibility to users outside of the Department (FHWA, MPOs, other State agencies) increases the return to the public on the data collection investment.
Jim Cerqua, Highway Data Services Bureau

OTHER STUDIES by RTP ISSUE AREA

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$2,990,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Life Cycle Cost Analysis Procedure

Life cycle cost (LCC) analysis is currently conducted by the Department in accordance with the procedures outlined in the Pavement Rehabilitation Manual Volume II: Treatment Selection, 1993. Since 1993, a number of developments on the subject area have occurred such as FHWA Demonstration Project 115 "Life Cycle Cost Analysis Workshop." As such, opportunities exist to enhance the content and the manner by which is used by the Department. With an improved LCC analysis procedure, decisions such as treatment selection, rehabilitation strategies, A+B bidding, lane rentals, and night time construction can be made subjectively and all costs to the Department as well as traveling public can be accounted for. Mike Brinkman, Technical Services Division

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$100,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	C-01-53	Sponsor:	NYSDOT

Pavement Needs Assessment Model (PNAM)

The Pavement Need Assessment Model (PNAM), part of the Department's PMS, estimates future pavement conditions and improvement needs based upon existing conditions, NYSDOT-developed deterioration rates and user-defined improvement selection criteria. PNAM is intended for Regional pavement program development, evaluation and presentation, and for Regional pavement needs analysis and resource allocation. Needs estimates are constrained by engineering and funding considerations. A linkage to ArcView GIS is provided for coordinating presentation of highway, pavement and bridge needs analysis in a selected geographic area. PNAM and other PMS results are used as inputs into developing NYMTC RTP and TIP updates via the Department's downstate Regional offices. Rodney DeLisle, Data Analysis & Forecasting Bureau, Office of Transportation Policy & Strategy, NYSDOT Main Office Albany, 518-457-1716.

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$25,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Urban Area Boundaries & Functional Classification

Updates/Changes In Response to the Year 2000 Census: The Federal Highway Administration (FHWA) will not be distributing any nationwide direction on this task nor has any schedule for completion been mandated. Each FHWA Division will work with its respective states to accomplish this task. An initial meeting between FHWA-NY Division and NYSDOT was held on September 30, 2002. Within NYSDOT, the MPO Bureau worked with the NYSDOT Regions and the MPOs to update new metropolitan area boundaries in response to the 2000 Census urban area changes (done). The Highway Data Services Bureau will continue working with the Regions on resulting functional classification changes. Included in the latter will be a system-wide update with emphasis on the National Highway System (NHS). Anthony Torre, Highway Data Services Bureau, Technical Services Division, NYSDOT Main Office Albany, 518-457-1965

BeginDate:	4/1/2005	PrimFundSources:	Local
EndDate:	3/31/2006	CostEst:	\$20,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

OTHER STUDIES by RTP ISSUE AREA

LAND USE

202/6/35 Bear Mountain Pkwy Sustainable Development Study

This effort entails preparation of a Generic Environmental Impact Statement as part of the Sustainable Development Study underway in the Route 202/ Route 6 corridor. It will involve Westchester County in cooperation with City of Peekskill, Town of Cortlandt, and Town of Yorktown plus NYSDOT. Ken Carlson, Mobility Management Bureau, Planning & Strategy Group, NYSDOT Main Office Albany, 518-457-3429

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$62,500
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Arterial Access Management

Continue to provide technical assistance on the following MHSTCC area land-use – transportation --arterial access studies. Ken Carlson, Mobility Management Bureau, Planning & Strategy Group, NYSDOT Main Office Albany, 518-457-3429.

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$10,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Lower East Side Artscape

Develop and implement pedestrian enhancements in the Orchard Street (Manhattan) area overor Lower East Side Artscape.

The overall purpose of this project is to provide a coordinated program of pedestrian and traffic safety improvements, streetscape and community enhancements, and improved intermodal linkages, in order to create an enhanced pedestrian experience and make walking a more viable transportation mode. The major elements to enhance the environment will be historic Bishop's Crook styled cast-iron street lights throughout the area and the reconstruction of the Allen Mall below Delancey Street. This mall has been redesigned in conjunction with the artist Justin Ladda and NYC Parks & Recreation designer Chris Crowley.

BeginDate:	2/20/1997	PrimFundSources:	Enhancement
EndDate:	6/30/2006	CostEst:	\$900,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X550.24	FHWAGrantNo:	
StudyNo:	25	Sponsor:	NYCDOT

Lower Manhattan Pedestrianization

Improved pedestrian circulation conditions in Lower Manhattan include many components. Funding is being coordinated with other Lower Manhattan/World Trade Center projects.

BeginDate:	3/26/1996	PrimFundSources:	CMAQ
EndDate:	12/31/2010	CostEst:	\$2,985,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x500.46	FHWAGrantNo:	
StudyNo:	11	Sponsor:	NYCDOT

OTHER STUDIES by RTP ISSUE AREA

MOBILITY

Air Quality Transportation Initiative

Coordinate with Task CDOT-72-00 Air Quality Transportation Initiative. Funds received in response to a nationwide call letter from USEPA. NYCDOT staff has attended USEPA meetings and shared information with other cities and regions. Project is a joint NYCDOT/NYS DOT/NYMTA effort. In October 2003 the NYCDOT received an additional 58,000 from the USEPA for an Anti-idling Awareness Initiative. The funds were granted to the NYSDEC as the NYS Air Management Agency. The project will be implemented in the 5-boroughs of NYC, mostly through the local TMA-CommuterLink as directed by NYCDOT and NYSDOT.

BeginDate:	3/15/1999	PrimFundSources:	USEPA
EndDate:	12/31/2005	CostEst:	\$58,000
DateOfStatue:	12/28/2004	FTAgrantNo:	
PINno:		FHWAgrantNo:	
StudyNo:	24	Sponsor:	NYCDOT

Analysis of Survey Respondent Data: Nationwide Personal Transportation Survey (NPTS), American Travel Survey (ATS), Census Transportation Planning Package (CTPP) and Other National Data Sets Describing NYS

To continue a research and analysis capability with Oak Ridge National Labs, Center for Transportation Analysis, to assist NYS in analyzing the national data sets to highlight NYS data. NYS has a pooled fund agreement with AASHTO for the Census Transportation Planning Package (CTPP) and is an add-on State with FHWA in the conduct of the Nationwide Personal Transportation Survey (NPTS) and American Travel Survey (ATS). These activities will augment national data sets with additional and specific NYS data. The Center for Transportation Analysis at Oak Ridge National Labs has had for the last 10 years a working relationship with USDOT FHWA/BTS for the conduct of a wide variety of research topics with these and other national transportation data sets. The Center for Transportation Analysis has developed unique expertise in this area, possessing the technical, analysis and computer skills necessary to undertake the work. NYSDOT seeks to leverage this subject specific work experience and technical expertise in securing a term agreement with the Center for Transportation Analysis to undertake a wide range of technical analyses of NYS data within these data sets and in comparisons with the national data currently being analyzed.

Nathan Erlbaum, Data Analysis & Forecasting Bureau, Policy & Strategy, NYSDOT Main Office, Albany, 518-457-2967

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$750,809
DateOfStatue:	2/2/2005	FTAgrantNo:	
PINno:		FHWAgrantNo:	
StudyNo:	C-01-27	Sponsor:	NYSDOT

Bee-Line Funding for the Planning Activities - 5307

This activity includes planning studies designed to maximize the transit system's level of service and to manage demand to the extent possible, to improve mobility, security and safety of the users. This study is listed in the 2004-2006 TIP.

BeginDate:	12/1/2003	PrimFundSources:	5307
EndDate:	12/31/2005	CostEst:	\$200,000
DateOfStatue:	12/28/2004	FTAgrantNo:	NY-90-X479
PINno:	882235	FHWAgrantNo:	
StudyNo:		Sponsor:	WESTCHESTER

Bicycle Network Development

Multiple grants. To study needs, coordinate and implement an on-street bicycle network and support facilities as outlined in the Bicycle Master Plan. This is an ongoing project as sites are selected and implemented to expand the bicycle lane network. Funding includes other agencies.

BeginDate:	9/2/1993	PrimFundSources:	CMAQ
EndDate:	12/31/2010	CostEst:	\$6,619,936
DateOfStatue:	12/28/2004	FTAgrantNo:	
PINno:	x500.13.121	FHWAgrantNo:	
StudyNo:	1	Sponsor:	NYCDOT

OTHER STUDIES by RTP ISSUE AREA

Bicycle Network Development III

Through the Bicycle Network Development project, DCP sponsors activities each May (Bike Month), conducts annual bicycle counts on key bicycle facilities, and prepares a yearly update of the NYC Cycling Map, a free resource that identifies built and recommended bicycle routes in all five boroughs. DCP has also used this funding to plan for improved bicycle access at the Manhattan side of the Queensboro Bridge and at all approaches to the Triborough Bridge. This project will be coordinated with NYCDOT.

BeginDate:	9/20/2000	PrimFundSources:	CMAQ
EndDate:	6/30/2005	CostEst:	\$773,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X500.99.121	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDCP

Bicycle Pedestrian Plan for Hastings on Hudson

It entails developing a Bicycle Pedestrian Plan with an emphasis on safe routes to school for the Village of Hastings on Hudson. It will be a consultant effort that involves the village, Westchester County and NYSDOT. Ken Carlson, Mobility Management Bureau, Planning & Strategy Group, NYSDOT Main Office Albany, 518-457-3429

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$50,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Bicycle Planning

Continue and strengthen bicycle planning efforts within the larger NYMTC area, as is consistent with the Department's Context Sensitive Solutions (CSS) - which also promotes the Bicycle/Pedestrian, Quality Communities, and Environmental Initiatives. Focus on access, mobility, safety, traditional and non-traditional bicycle design and signalization treatments, and traffic calming applications that benefit all travel modes. Continue to assist in the development of project selection criteria, multi-modal level of service measures, and provide technical guidance and proven 'state-of-the-art' analysis methods for facilitating bicycle planning, access, mobility and safety. Assist in establishing guidelines for highway design that applies to locations where bicycle crossings and connections are needed. Such objectives would be derived from placing a greater emphasis on bicycle attributes such as accessibility, directness, continuity, safety, street guidance, and aesthetics at major crossings points and connections. Continue systematic integration of bicycle elements into all relevant NYMTC member agency working groups, planning, scoping, design and implementation activities. Continue to monitor commuter, tourism-oriented, commercial, student, and general bicycle traffic activity; and the overall adequacy and condition of bicycle, transit, and local highway infrastructure to meet existing, latent, and future bicycle traffic needs. Continue to identify possible funding mechanisms for programming, and the timely implementation of existing local and regional bicycle plans and operational recommendations within the NYMTC region. Eric Ophardt & James Ercolano, Pedestrian & Bicycle Program, Passenger Transportation Division, OPFT, NYSDOT Main Office Albany, 518-485-8291

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$15,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Brooklyn-Queens Greenway Eastern Parkway Extension

In coordination with NYCDPR plan and design route connections resulting in a master plan, phasing plan, and cost estimate for a total of four miles of new greenway along Eastern Parkway from Grand Army Plaza to Highland Park.

BeginDate:	9/1/2000	PrimFundSources:	CMAQ
EndDate:	6/30/2005	CostEst:	\$342,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X500.96.121	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDCP

Bus Priority Network

Examine opportunities for expansion of bus priority network and for implementing measures to increase the effectiveness

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of bus lane treatments. A diamond chain bus lane was implemented on the Upper East Side.

BeginDate:	9/17/1993	PrimFundSources:	CMAQ
EndDate:	12/31/2005	CostEst:	\$1,500,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x500.07	FHWAGrantNo:	
StudyNo:	18	Sponsor:	NYCDOT

Bus Rapid Transit

MTA New York City Transit, the New York City Department and the New York State Department of Transportation has a joint venture to bring Bus Rapid Transit to New York that would improve the speed, reliability and appeal of the bus system. The goals for BRT study is to identify the opportunities for BRT in NYC with the greatest potential benefits and the highest probability of successful implementation. To move a comprehensive, cost-effective five-corridor city-wide BRT demonstration program into implementation. To improve the corridors not selected for BRT demonstration, by using techniques identified by the study.

BeginDate:	3/1/2004	PrimFundSources:	CMAQ, MTA
EndDate:	9/30/2005	CostEst:	\$2,089,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDOT

Bus Rapid Transit Study

Project Objective: The MTA New York City Transit (NYCT), the New York City Department of Transportation (NYCDOT), and New York State Department of Transportation (NYSDOT) are planning for the possible introduction of Bus Rapid Transit (BRT) in New York. The study will begin with the identification of corridors in the five boroughs that have BRT potential. After a comparative evaluation of their benefits, costs and impacts, detailed plans for implementing BRT in the five best corridors will be developed as a key product of the study.

BeginDate:	9/1/2004	PrimFundSources:	Local, CMAQ
EndDate:	9/1/2006	CostEst:	\$2,879,752
DateOfStatue:	2/10/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	0505	Sponsor:	MTA

Bus Service Implementation Study

Numerous service improvements for Suffolk County Transit have been proposed by both the Long Island Bus Study and the Suffolk County Executive/Legislative Task Force on Transportation. In order to assist the Suffolk County DPW, Transportation Division staff in the implementation of the proposed bus system service improvements, a consultant will be engaged.

BeginDate:	4/1/2005	PrimFundSources:	FTA 5307
EndDate:	12/31/2005	CostEst:	\$160,000
DateOfStatue:	12/28/2004	FTAGrantNo:	NY-90-X456
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	SUFFOLK

Cadman Plaza Connector

Investigate "flyover" and/or other potential alternative Bicycle/Pedestrian connections to the local street system on the Brooklyn side of the Brooklyn Bridge.

BeginDate:	9/19/200	PrimFundSources:	STP
EndDate:	3/31/2005	CostEst:	\$300,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x501.05	FHWAGrantNo:	
StudyNo:	22	Sponsor:	NYCDOT

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College Point Transportation Study

Plan transportation improvements to accommodate increased development and traffic in College Point, Queens. Data was collected and analyzed. Recommendations were developed and presented to Queens's officials. NYCDOT has worked extensively with NYSDOT regarding the integration of design work for recommended improvements to NYSDOT's project on the Whitestone Expressway.

BeginDate:	5/7/2004	PrimFundSources:	STP
EndDate:	12/31/2005	CostEst:	\$520,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x757.29.121	FHWAGrantNo:	
StudyNo:	14	Sponsor:	NYCDOT

Commute Alternatives Program

The focus of the program is to provide assistance and support to employers who want to introduce alternatives to the conventional eight hour work shift starting with a single occupancy trip to the worksite. Nassau County's CAP program has been renewed annually, and is programmed in the 2004-2006 TIP through 2005.

BeginDate:	1/1/1996	PrimFundSources:	NYSDOT
EndDate:	3/31/2006	CostEst:	\$288,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	080634	FHWAGrantNo:	
StudyNo:		Sponsor:	NASSAU

Commuter Parking

Identify and implement park & ride facilities. A consultant (Edwards & Kelcey) has been selected and has evaluated sites as potential Park & Ride locations. A Draft Final Report has been prepared for internal review.

BeginDate:	6/9/1994	PrimFundSources:	CMAQ
EndDate:	12/31/2005	CostEst:	\$720,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x756.41.121	FHWAGrantNo:	
StudyNo:	3	Sponsor:	NYCDOT

Comprehensive System Analysis

In order to meet the challenges and reflect the changing demographics of Suffolk County, the County is looking to improve operating efficiency of the Suffolk County Transit System, to control costs and meet the demand for service. The County needs to have each route (and/or route segment) analyzed as to its effectiveness and efficiency. Further, the entire System needs to be analyzed to determine opportunities for increasing ridership and providing more service for fewer taxpayer dollars. The analysis is to be based on cost, ridership impact, opportunities for transit alternatives, and quality of life considerations.

BeginDate:	4/1/2005	PrimFundSources:	5307, Local
EndDate:	9/30/2006	CostEst:	\$250,000
DateOfStatue:	2/18/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	SUFFOLK

Congestion Management System

Continue to coordinate NYSDOT's Congestion Needs Assessment Model (CNAM) output with NYMTC's CMS model. Continue to coordinate congestion-related data collection, rationalization and convertibility with NYMTC. With CMS models being data dependent, compare NYSDOT's and NYMTC's CMS model outputs, discuss and revise accordingly, to produce compatible results. Establish data convertibility between NYSDOT and NYMTC CMS-related data collection systems so each can economically and seamlessly use the other's data, especially accurate congestion-related traffic volume and speed data. Hold meetings with NYSDOT, NYMTC and NYMTC's consultant(s) to determine needs, identify existing problems, establish a work plan, meet at critical times, test results, and meet on a routine maintenance basis for ongoing QA/QC. Institutionalize collection of speed data with volume counts in congested conditions. Gordie Peters, Mobility Management Bureau, Planning & Strategy Group, NYSDOT Main Office Albany, 518-457-3429. Joe McClean, Data Analysis & Forecasting

OTHER STUDIES by RTP ISSUE AREA

Section, Planning & Strategy Group, NYSDOT Main Office Albany, 518-457-17

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$25,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Downtown Flushing Multimodal Connection

In coordination with NYCDOT create a pedestrian and bicycle link along College Point Boulevard to connect Queens North Shore and Brooklyn-Queens Greenway.

BeginDate:	9/1/2000	PrimFundSources:	STPU
EndDate:	12/31/2007	CostEst:	\$540,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X501.09	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDCP

East Houston Pedestrian Project

Design and implement improvements for pedestrians and bicyclists along East Houston Street that will improve safety at dangerous intersections and facilitate access to commercial, recreational and transit destinations.

BeginDate:	9/1/2000	PrimFundSources:	STPE
EndDate:	3/1/2007	CostEst:	\$1,100,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X550-44	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDOT

East Houston Pedestrian Project

In coordination with NYCDOT design and implement improvements for pedestrians and bicyclists along East Houston Street that will improve safety at dangerous intersections and facilitate access to commercial, recreational and transit destinations.

BeginDate:	9/1/2000	PrimFundSources:	STPE
EndDate:	9/30/2005	CostEst:	\$1,100,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X550.44	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDCP

East Village Improvements

The overall purpose of this project is to enhance the existing environment and improve the quality of life for the residents and those who work in and use the East Village. The project covers the area from Tenth Street to the north, Second Street to the South, Broadway to the west, and Second Avenue to the east. The project includes analyzing existing conditions, providing recommendations as to alignment changes, identifying possible programming and maintenance plans and coordinating with local citizen groups to design a plan for the area. Public outreach is a vital component of this project. The East Village encompasses a diverse array of institutions and users, often with conflicting interests. The process will include various methods of involving the public in the creation of proposals. One of the goals of the project is to build a consensus in the neighborhood. Plan, design and implement improvements to the existing environment of the Cooper Square area in the East Village.

BeginDate:	11/24/1995	PrimFundSources:	Enhancement
EndDate:	3/31/2005	CostEst:	\$1,434,640
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x756.85	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDOT

Grand Concourse Demonstration Project

In order to develop measures and improve pedestrian safety on the Grand Concourse, a comprehensive program of improvements were implemented during 1999 and 2000. This included increased time allocated to pedestrians, implementation of pavement markings. Signal timing changes, improved signage. A pedestrian safety demonstration

OTHER STUDIES by RTP ISSUE AREA

project was implemented in November 1999 for the stretch of Grand Concourse between East 165th and 170th Streets. This plan included the narrowing of service roads, installing planters and adding a bicycle lane. Before and after data was collected. Preliminary findings indicated that: speeds on the main roadway and service roads decreased; that volumes decreased on the service road and increased on the main roadway; and that level-of-service declined but remained acceptable. Other locations along Grand Concourse are being evaluated for the implementation of similar measures.

BeginDate:	11/15/1995	PrimFundSources:	Safety Demo Funds
EndDate:	12/31/2005	CostEst:	\$531,250
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x756.60.321	FHWAGrantNo:	
StudyNo:	7	Sponsor:	NYCDOT

Greenport Intermodal Center Improvement Study

This project entails the creation of a physical plan and traffic circulation plan for the Greenport Intermodal Center which provides a link between a terminus of the Long Island Railroad and the Shelter Island Ferry. Village of Greenport, Suffolk County. Ken Carlson, Mobility Management Bureau, Planning & Strategy Group, NYSDOT Main Office Albany, 518-457-3429

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$62,500
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

High Bridge Planning Study

This study consists of the restoration of High Bridge Park, including High Bridge and the pedestrian system as part of the New York City's Greenway system, by the New York Restoration Project (NYRP), a non-profit organization, and the New York City Department of Parks & Recreation (DPR). Technically, this project consists of two planning studies to be developed by NYRP and DPR for the New York City Greenway System.

(1) Harlem River Speedway Rehabilitation and Expansion – This study will be completed by the New York Restoration Project (NYRP) through an agreement with Parks & Recreation. It will examine transportation connections between the Speedway and the neighborhoods of Upper Manhattan/Inwood, and will make recommendations for improving the utility and connectivity of the Speedway. The report will include an evaluation of possibilities for expanding the Speedway, which is uncomfortably narrow in some stretches.

(2) High Bridge Historic Survey Report (HSR) – This study will be completed for Parks & Recreation by a consultant with expertise in historic structures and materials. It is intended to complement the engineering inspection being performed by the New York City Department of Transportation, Bridge Division, which will document the structural condition of the bridge. The HSR will investigate the historic integrity and will make recommendations for conservation. It will also make recommendations for re-use, including designs allowing for the bridge to be re-opened and the public walkway safely used.

BeginDate:	9/16/2003	PrimFundSources:	FTA Section 5309
EndDate:	2/28/2006	CostEst:	\$123,790
DateOfStatue:	12/28/2004	FTAGrantNo:	NY030415-00
PINno:	X501.30	FHWAGrantNo:	
StudyNo:	30	Sponsor:	NYCDOT

High-Speed Rail Engineering Plan

Implementation of an Engineering and Management plan to advance the State's objectives for expansion of High Speed Rail.

The State's high speed route, the Empire Corridor, is about 460 miles of track starting in New York City, running north to Albany, west to Buffalo, and northwest to Niagara Falls.

Anthony Torre, Highway Data Services Bureau, Technical Services Division, NYSDOT Main Office Albany, 518-457-7203

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$396,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:	P105.22.881	FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

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Institutional Barriers to Downstate Freight Movement

This project is to identify and analyze the barriers to implementing a discrete set of actions (say four or five) that will improve the movement of freight in downstate New York. Recommendation are sought on ways to overcome these barriers.

Existing studies, including AASHTO's Freight-Rail Bottom Line Report, will be reviewed and key decision-makers and their staff will be interviewed to determine where we are near consensus on implementing improvements, and what the remaining issues are hindering implementation.

Jay Higle, Resource & Risk Management Bureau

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$50,000
DateOfStatue:	2/2/2005	FTAgrantNo:	
PINno:		FHWAgrantNo:	
StudyNo:	C-03-54	Sponsor:	NYSDOT

Intermodal Nodes

The project is designed to provide improvements at bus/subway transfer points A plan was developed and implemented at Broadway Junction (Brooklyn) in coordination with NYCT - including landscaping and sidewalks to improve the pedestrian environment. NYCDOT is working on a plan for further improvements in the area. The Department is studying additional sites.

BeginDate:	9/27/1994	PrimFundSources:	CMAQ
EndDate:	12/31/2005	CostEst:	\$1,800,000
DateOfStatue:	12/28/2004	FTAgrantNo:	
PINno:	x756.26	FHWAgrantNo:	
StudyNo:	10	Sponsor:	NYCDOT

ITS - Planning Integration

Incorporate appropriate aspects of Intelligent Transportation Systems planning/project scoping guidance into NYMTC's metropolitan transportation planning process. In conjunction with NYMTC, work to develop and distribute criteria to guide the consideration of ITS strategies during the planning and project development processes. Compile, distribute and interpret relevant guidance, procedures, tools, methods, etc., relative to incorporating ITS technologies and programs into NYMTC's planning process. Richard Darius, Mobility Management Bureau, Planning & Strategy Group, NYSDOT Main Office Albany, 518-457-3429

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$25,000
DateOfStatue:	2/2/2005	FTAgrantNo:	
PINno:		FHWAgrantNo:	
StudyNo:		Sponsor:	NYSDOT

ITS Benefits & Costs Study

NYSDOT has contracted with the Calspan-UB Research Center (CUBRC) to develop a computerized tool to assist the engineer/analyst in the economic analysis of proposed intelligent transportation systems (ITS) projects. This analysis tool will enhance the ability of NYSDOT, NYMTC, and other agency staff to identify and compare the benefits and costs of conventional and ITS projects when preparing future capital program/TIP updates.

CUBRC has delivered to the Department the benefits estimation routine - the ITS Options Analysis Model (ITSOAM); associated documentation; a workbook with sample ITSOAM applications; and ITS project cost information. Remaining are training classes in the fundamentals of using ITSOAM; work is underway to schedule these classes during the first half of 2005.

Rick Zabinski, ITS Group, Traffic Engineering & Highway Safety Division, NYSDOT Main Office Albany, 518-457-2516

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$50,000
DateOfStatue:	2/2/2005	FTAgrantNo:	
PINno:		FHWAgrantNo:	
StudyNo:	C-01-68	Sponsor:	NYSDOT

OTHER STUDIES by RTP ISSUE AREA

ITS Model Deployment

Participate in the NY/NJ/CT ITS Model Deployment project to monitor, develop and/or feedback into the NYMTC planning process the following: Potential for the project to supply transportation data critical to the planning process; Evaluation of the effectiveness of projects that deploy traveler information services; Potential for and effectiveness of new types of public/private partnerships to provide transportation services; and Draw in new funding sources for transportation projects. Participate in planning, design, implementation and evaluation of the NY/NJ/CT Model Deployment project which, in partnership with the private sector, will deploy regional traveler information services (including a free telephone system and web page), a transit trip itinerary and for-fee personalized traveler information systems. Feedback into NYMTC's planning process via participation in the project and assessment of products and reports. If determined appropriate, data will be fed from the project to NYMTC. If applicable, improve NYMTC's planning process through the use of new data and the results of the evaluation and experience with the new public/private partnership. The MDI project is due to start up in early 2005.

Edwin Roberts, ITS Group, Traffic Engineering & Highway Safety Division, NYSDOT Main Office Albany, 518-457-1944

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$35,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

ITS Regional (NYMTC) Architecture

The Department, working with NYMTC and other stakeholders, will lead the development of ITS architectures for the NYSDOT Regions in the NYMTC / NYC metro area. Development and adoption of a regional ITS architecture is a prerequisite for the receipt of federal aid moneys for ITS projects. Under this task the Department will continue to host training sessions for metro area ITS stakeholders in the purpose, importance, and development of ITS architectures, and will retain consultants who will work with the Department and the regional stakeholders to develop the actual architectures. The resulting architectures will be in concert with the USDOT national ITS architecture. To the degree possible and practical, the ITS Regional Architecture will incorporate the products of earlier architectures developed for the area, including the TRANSCOM regional architecture. John Bassett, ITS Group, Traffic Engineering & Highway Safety Division, NYSDOT Main Office Albany, 518-457-2384

BeginDate:	4/1/2005	PrimFundSources:	State & Federal
EndDate:	3/31/2006	CostEst:	\$500,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Jamaica Transportation Center Intermodal Enhancement Project

GJDC has proposed two separate projects located within downtown Jamaica (Queens County) New York, NY. The Jamaica Transportation Center Intermodal Enhancements project is intended to improve the physical, aesthetic and functional environments of the transportation hub at the LIRR Jamaica Station/AirTrain Terminal. The location of this project is a three-block section of Sutphin Blvd between 91st and 95th Avenues. Primary goals of a second project, located about ¼ mile from the transportation hub, the Atlantic Avenue Extension project, are to improve accessibility and reduce vehicular congestion between Van Wyck Expressway and the transportation hub. The two projects would be performed separately, but combined for a single environmental assessment. The Jamaica Transportation Center Intermodal Enhancements project consists of three public improvements, which would be federally funded, and a fourth improvement funded by the Port Authority of NY & NJ (PANYNJ). PANYNJ funding will serve as local matching funds. The three public improvements that would use federal funds include: realignment of Archer Avenue between 143rd and 147th Street to create an enhanced transit passenger- and pedestrian-friendly public space at the Sutphin/Archer intersection (Archer Crescent); provision of an enclosed pedestrian bridge elevated above Sutphin Blvd between Archer and 94th Avenues; and creation of greened public open space (Sutphin Oval) in the Sutphin Blvd median between 94 and 95 Avenues to serve as a focal point for new development and as a traffic-calming feature. The fourth component will convert an existing blighted underpass area below the railroad viaduct into an attractive retail strip. The Atlantic Avenue Extension Project will extend Atlantic Avenue diagonally by 400 feet from the northeast corner of 94th Avenue and the northbound service road of the Van Wyck Expressway towards an intersection with 95th Avenue. The Atlantic Avenue Extension project will be designed and constructed with FHWA funding

BeginDate:	9/16/2003	PrimFundSources:	FTA Section 5309
EndDate:	4/28/2010	CostEst:	\$4,954,582
DateOfStatue:	12/28/2004	FTAGrantNo:	NY03041300
PINno:	X823.08.121	FHWAGrantNo:	
StudyNo:	31	Sponsor:	NYCDOT

OTHER STUDIES by RTP ISSUE AREA

Long Island City Links

Analyze Long Island City's street and mass transit system to identify an innovative menu of improvements to establish a network of pedestrian, bike, and transit connections between Long Island City residential neighborhoods

BeginDate:	10/1/2001	PrimFundSources:	5314
EndDate:	12/31/2007	CostEst:	\$313,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X758.11	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDCP

Long Island City Links

The Long Island City Links project is an urban design and transportation planning initiative whose goal is reduce the use of the automobile for internal trips between Long Island City's residential, commercial and industrial neighborhoods. The Long Island City Links project is a planning study that will analyze Long Island City's streets and mass transit and propose improvement to pedestrian, and bicycle network and transit connections between Long Island City residential neighborhoods, office, institutional, retail nodes and cultural institutions.

BeginDate:	9/27/2002	PrimFundSources:	FTA Section 5309
EndDate:	11/30/2005	CostEst:	\$312,500
DateOfStatue:	12/28/2004	FTAGrantNo:	NY-26-0013-00
PINno:	X758.11	FHWAGrantNo:	
StudyNo:	32	Sponsor:	NYCDOT

Long Island Transportation Plan to Manage Congestion (LITP)

A Major Investment Study which has identified a range of multi-modal transportation strategies to manage future congestion within Nassau and Suffolk Counties. NYSDOT Region 10 Wayne Ugolik.

BeginDate:	4/1/1996	PrimFundSources:	SDF
EndDate:	9/30/2005	CostEst:	\$9,300,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:	080489	FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Lower Manhattan – Jamaica/JFK Airport Transportation Alternatives

In February, 2003, Governor George Pataki and Mayor Michael Bloomberg announced a comprehensive framework to transform Lower Manhattan's transportation infrastructure and better connect Lower Manhattan to the rest of the City, region and the world. Included in the framework was improved rail access to JFK Airport.

The Lower Manhattan Development Corporation, which was created to help plan and coordinate the rebuilding and revitalization of Lower Manhattan, has identified both improvements in commuter access between Jamaica, Brooklyn and Lower Manhattan and improvements in access to JFK as key elements needed to support the Downtown area's economic recovery and its ability to compete with other world economic centers such as London, Frankfurt and Tokyo.

The Study will evaluate alternatives to provide a direct link between Lower Manhattan, Downtown Brooklyn, the Jamaica LIRR station, and John F. Kennedy International Airport. Once a Locally Preferred Alternative is selected, a Draft and Final Environmental Impact Statement will be prepared. The Study is expected to take 2-3 years to complete.

Cost of the project TBD at the Board meeting at the end of March 2005.

BeginDate:	4/1/2005	PrimFundSources:	PANYNJ
EndDate:	3/1/2005	CostEst:	
DateOfStatue:	3/10/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	MTA

Management of Ferry Boat Discretionary Program

This task is for the management of planning work for Ferry Boat Discretionary Program (FBD). Program addresses rehabilitation or replacement needs of ferry landings. Projects will provide elements of public safety and will address emergency evacuation issues for people from the islands accessible only by boats. PTD works with NYMTC to plan expansion of existing services or development of new ferry landing in order to launch new routes. Program

OTHER STUDIES by RTP ISSUE AREA

management includes: coordination and communication closely with Local, State and Federal agencies to identify needs and opportunities to advance ferry projects as per FHWA requirements. Identify and enforce Local, State and Federal environmental and permitting policies related to the waterborne projects. Ensure that all necessary steps are taken in planning, design and construction to avoid and minimize adverse effects of ferry projects and operations on important elements of the environment and adjacent communities. Together with NYMTC review short and long term ferry development plans, and in addition design and construction of ferry projects in an environmentally-sound manner using context sensitive design to meet transportation needs while at the same time protecting, conserving, restoring and/or enhancing important natural and man-made resources. Gene Kosoy, Downstate Transit System, Transit Services Bureau, NYSDOT Main Office Albany, 518-485-1804.

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$70,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Marketing NYC Bus Service

Examine methods to increase ridership on NYC private buses and thereby reduce automobile use and congestion. Data collection and analysis has been performed to determine ridership and markets. A survey has been developed to lead to strategies to increase ridership. Given the uncertainties regarding the administration's proposal to transfer the franchise bus system to the MTA, it is expected that this study will reflect any final decision on this policy issue.

BeginDate:	3/25/1994	PrimFundSources:	CMAQ
EndDate:	3/31/2005	CostEst:	\$1,300,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x756.39	FHWAGrantNo:	
StudyNo:	21	Sponsor:	NYCDOT

Mastic-Shirley Visioning Process

This project entails development of a design code for architectural building design, street designs, landscaping, lighting, signage, sidewalk construction and street furniture for the Montauk Highway Business Corridor, Town of Brookhaven, Suffolk County. Ken Carlson, Mobility Management Bureau, Planning & Strategy Group, NYSDOT Main Office Albany, 518-457-3429

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$62,500
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Midtown Manhattan Pedestrian Project Phase II

Evaluate pedestrian and vehicular circulation in Midtown Manhattan and recommend strategies to reduce pedestrian-vehicular conflicts and congestion, and improve safety, access, convenience, and the urban environment.

BeginDate:	1/1/1996	PrimFundSources:	CMAQ
EndDate:	6/1/2006	CostEst:	\$875,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X500.60.321	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDOT

Midtown Manhattan Pedestrianization Project, Phase 2

In coordination with NYCDOT evaluate pedestrian and vehicular circulation in Midtown Manhattan and recommend strategies to reduce pedestrian-vehicular conflicts and congestion, and improve safety, access, convenience, and the urban environment.

BeginDate:	7/1/1998	PrimFundSources:	CMAQ
EndDate:	12/31/2005	CostEst:	\$875,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X500.60.321	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDCP

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MIS of Reconstructing I-84 from I-684 to the CT State Line

This study will investigate feasibility, costs, impacts and schedule of reconstructing I-84 from I-684 to the CT State line. This study is listed in the 2004-2006 TIP.

BeginDate:	4/1/2005	PrimFundSources:	STPX, SDF
EndDate:	3/31/2006	CostEst:	\$1,000,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:	806206	FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Mobility Capacity Congestion Management

The primary goal is the support and maintenance of the Department's Mobility Goal and the evaluation of the mobility accomplishments of the Department's capital program. Specific objectives are: Evaluation of the capital program for mobility accomplishments; Maintenance and revision to the Mobility Goal; Miscellaneous activities necessary to carry out Mobility Goal objectives; Coordination activities for TDM activities, including management of TDM Term Agreement; Support activities for Urban Mobility Study from Texas Transportation Institute; Speed data collection, analysis, and development of Department speed monitoring program; and, GIS support activities not chargeable to a specific project. Gordie Peters, Mobility Management Bureau

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$195,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:	P105.02.881	FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Nassau Hub MIS Study

The study will explore transportation alternatives to the single occupant vehicle in the Nassau Hub area, an area which encompasses approximately 9.6 square miles in central Nassau County. The MIS will address these goals: reduce future dependency on the use of the automobile and enhance the viability of mass transportation as a means of access to, and circulation within, the Hub; develop a transportation system that accommodates the physical characteristics of the Hub; promote the development of the Hub in such a manner that is responsive to the long-term needs of the County and the preservation of its suburban character; promote the development of the Hub in such a manner that preserves the County's physical environment and contributes to its quality of life; promote the development of the Hub in a manner that supports the facilities and institutions in the area; and, promote the connectivity of service options presented in the MIS with transportation options offered within the Villages of Hempstead and Mineola. It is expected that the MIS will be completed by May 2005. In addition, about \$475,000 in additional study funding has been provided through the 2004-2005 UPWP, thereby increasing the approved total study cost to \$1.1 million.

BeginDate:	1/5/2003	PrimFundSources:	FTA
EndDate:	5/30/2005	CostEst:	\$1,100,000
DateOfStatue:	12/28/2004	FTAGrantNo:	NY-03-0342
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NASSAU

Northern State Pkwy Corridor Study

The Northern State Pkwy Corridor Study has been ended. The study was subsumed under the Long Island Transportation Plan to Manage Congestion (LITP). Data was collected and an OD survey undertaken to support development of the comprehensive LITP travel demand and traffic forecasting model. Among the preliminary recommendations of LITP is a proposal to add priority lanes on the Northern State Parkway in both directions between Exit 31 and Exit 37A to facilitate a proposed Long Island Rapid Commute transit system. The Route 110 interchange (Exit 40) was also proposed for reconstruction, and a project is under development. Wayne Ugolik, NYSDOT Region 10

BeginDate:	4/1/2005	PrimFundSources:	SDF
EndDate:	3/31/2006	CostEst:	\$3,000,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:	051638	FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

OTHER STUDIES by RTP ISSUE AREA

NYMTC Transit Liaison

The PTD Liaison to NYMTC regarding the direction and status of State and Federal transit programs as they relate to NYMTC plans and policies. PTD functions the support this Liaison role includes: Administration of the State Program match to Federal Capital funds. Monitor status of capital program of projects for NYMTC 5307 Designated Recipients, including participation in FTA Capital review Meetings. Administration of the State Transit Operating Assistance Program including: Annual 17a State Budget Analysis/Recommendation; Annual Report on the Economy, Efficiency and Effectiveness of transit service; Quarterly Payment of STOA to operators Technical and Policy Lead on Annual UZA1 5307 funding allocation among NY, NJ and CT as well as allocation funding among NYMTC's Designated Recipients. Technical support and guidance to operators on the methods and requirements of the National Transit Database. Conduct Annual Capital Needs Survey & Analysis to support the allocation of SDF capital funds and the development of congressional earmark proposals. Jim Davis, Downstate Transit Systems Section, Transit Services Bureau, Passenger Transportation Division, NYSDOT Main Office Albany, 518-457-8355.

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$20,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

NYSDOT Downstate Term Agreement

This Term Agreement provides for funding for Traffic Engineering/Analysis and Planning Services for various projects in the New York State Department of Transportation Regions 8, 10, and 11, all counties, for the period from June 1, 2003 to May 31, 2005. Value of this contract is \$500,000. Dunn Engineering, Bohemia, NY is prime consultant for this contract. This Term Agreement is designed to assist the Department in the completion of a variety of Traffic Engineering/Analysis and Planning tasks on an as needed basis. The results of the assigned tasks may be used individually or as part of a larger current or future study, a study document, or plan. For example, the consultant may be asked to perform a task involving traffic forecasting and analysis using TMODEL2, Synchro, or SimTraffic. The results of the task may later be used as part of an expanded project proposal (EPP). Another example includes an arterial/access management driveway inventory that later may be used as part of an arterial/access plan for a planning corridor or study area. Level of detail and expected deliverables for each task will vary based on various scoped needs. Tasks will typically be expected to be short term in nature (few months duration) and low cost. Robert Ancar, Mobility Management Bureau, Office of Policy and Strategy, NYSDOT Main Office Albany, 518-457-3429

BeginDate:	6/1/2003	PrimFundSources:	SPR
EndDate:	5/31/2005	CostEst:	\$500,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Parking Information Dissemination and Demonstration Project II

Incoordination with NYCDOT create a Parking Guidance System that encompasses the Shea Stadium Park-and-Ride facility, along with four municipal parking lots in Downtown Flushing. Variable message signs will be placed at major arterials and on highways to direct drivers to available parking.

BeginDate:	9/1/2000	PrimFundSources:	CMAQ
EndDate:	6/30/2005	CostEst:	\$4,784,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X501.13.121	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDCP

Ped, Bicycle & Traffic Calming Engineering & Design Training

Manage an engineering/design training course (with a train-the-trainer option) that supports and complements Chapter 18 (Facilities for Pedestrians and Bicyclists) of the NYS Highway Design Manual – HDM (possibly in partnership with one or more other Department functional areas). Updated/state-of-the-art engineering and design guidance that may involve making Chapter 18 only for Pedestrian/ADA Facilities, and devoting another HDM Chapter for Bicycle Facilities will be based on the 1999 AASHTO Bicycle Facilities Guide, the newly anticipated 2004 AASHTO Pedestrian Facilities Guide and other essential and critical guidance documents from FHWA, NCHRP, ITE, TRB, etc... With additional sources that will either clarify existing standards or indicate where future design standards may be heading for pedestrian and bicycle facilities and highway traffic operations. Although 3 years of traffic calming engineering and design training has been completed for Department staff and local officials, we will continue to provide engineering and design guidance that supports and fully complements Chapter 25 (Traffic Calming) of the Highway Design Manual and provides critical technical guidance for staff managing ongoing design approval and grant award projects. Such projects include the Local Safe Street Traffic Calming

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(LSSTC) program, and the use of traffic calming measures on the local system to mitigate any traffic impacts for projects underway on the state and/or local systems within the NYMTC region. Strengthen and support pedestrian, bicycle, and traffic calming engineering and design training efforts within the larger NYMTC area, as is consistent with the Department's Context Sensitive Solutions (CSS) - which also promotes the Bicycle/Pedestrian, Quality Communities, and Environmental Initiatives. Eric Ophardt & James Ercolano, Pedestrian & Bicycle Program, Passenger Transportation Division, OPFT, NYSDOT Main Office Albany, 518-485-8291

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$30,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Pedestrian & Bicycle ITS

Continue to propose integration of appropriate non-motorized-related ITS applications into ongoing and planned NYMTC member agency ITS architecture, planning, training and implementation activities and processes; as is consistent with the Department's Context Sensitive Solutions (CSS) - which also promotes the Bicycle and Pedestrian, Quality Communities, and Environmental Initiatives. Increase awareness, coordination, and the use of non-motorized ITS applications such as remote and actuated signal detection, ADA-compliant (audible and tactile) accessible pedestrian signals (APS), leading pedestrian indicator (LPI) operations, split signal phasing to avoid conflicts between pedestrian and vehicular traffic movements, signalized and non-signalized mid-block crossings, countdown signals, bicycle signalization and loop detection, flashing crosswalks, "calming green wave" signal system progressions and coordination that puts the priority on traffic safety rather than vehicular speed and capacity, and multiple combinations of the above measures have a significant potential for reducing crash rates and severity within the NYMTC area by improving traffic safety for all highway modes and all users. Continue to monitor existing non-motorized-related ITS applications, and propose pilot highway, transit, pedestrian and bicycle ITS demonstration projects for future development and testing as feasible. Continue to search for and identify possible funding mechanisms for programming these non-motorized ITS demonstration. Eric Ophardt & James Ercolano, Pedestrian & Bicycle Program, Passenger Transportation Division, OPFT, NYSDOT Main Office Albany, 518-485-8291

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$15,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Pedestrian Network Development

Pedestrian Network Program I, II & III
Project Numbers X500.12.121; X501.06.121

Develop measures for improving the pedestrian environment throughout the City. Conduct data collection and analysis and identify project parameters and community issues. Coordinate implementation within NYCDOT and with the Department of Design and Construction. Projects developed include Mulry Square (Manhattan), Fordham Rd. and Jerome Ave. (Bronx) Francis Lewis Blvd. (Queens), Bay Street (Staten Island), and Houston Street (Manhattan). Plans are being developed for Lou Gehrig Plaza (Bronx), Manhattan Avenue (Brooklyn) and Fifth Avenue (Brooklyn).

BeginDate:	9/17/1993	PrimFundSources:	CMAQ
EndDate:	9/30/2006	CostEst:	\$7,189,800
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	500.12,501.6	FHWAGrantNo:	
StudyNo:	19	Sponsor:	NYCDOT

Pedestrian Network Development III

The project will plan and implement pedestrian facilities to provide alternative means of accessing employment, commercial districts, and transit. Such improvements may include physical improvements, such as widened sidewalks and neckdowns, improved crosswalks, new bus lanes and other road markings, regulatory and informational signs, and the addition of lighting and landscaping, as well as operational improvements, such as changes in signal timing, curb regulations, and bus service.

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BeginDate:	9/22/2000	PrimFundSources:	CMAQ
EndDate:	6/30/2006	CostEst:	\$1,068,750
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X501.06.121	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDP

Pedestrian Planning

Continue and strengthen pedestrian planning efforts within the larger NYMTC area, as is consistent with the Department's Context Sensitive Solutions (CSS) - which also promotes the Bicycle/Pedestrian, Quality Communities, and Environmental Initiatives. Focus on access, mobility, safety, traditional and non-traditional pedestrian treatments, and traffic calming applications that benefit all travel modes/users. Continue to assist in the development of project selection criteria, multi-modal level of service measures, and provide technical guidance and proven 'state-of-the-art' analysis methods for facilitating pedestrian planning, access, mobility and safety. Assist in establishing guidelines for highway design that applies to locations where pedestrians are the primary mode of traffic. Such objectives would be derived from placing a greater emphasis on pedestrian attributes such as accessibility, directness, continuity, safety, street guidance, and aesthetics rather than movement of vehicular traffic. Continue the systematic integration of pedestrian elements into all relevant NYMTC member agency working groups, planning, scoping, design and implementation activities. Continue to monitor the multi-billion dollar sidewalk-based retail, tourism-oriented, and general/ADA-eligible pedestrian traffic activity; and the overall adequacy and condition of pedestrian, transit, and local highway infrastructure to meet existing, latent, and future pedestrian traffic needs. Continue to identify possible funding mechanisms for programming, and the timely implementation of existing local and areawide pedestrian plans and operational recommendations. We supported the adoption of the 1997 NYCDP and NYCDOT Lower Manhattan Pedestrianization Study (which applied site specific countermeasures based on accident history) as the official Lower Manhattan Streetscape Standard. We offer technical guidance for updating existing pedestrian level of service models to account for frequent cell phone use/more senior and disabled pedestrians, and street network design in Lower Manhattan to effectively improve/enhance pedestrian traffic movement. We encourage the development of a post-processor capability within the NYMTC Best Practices Model that includes non-transit based, and auto-linked walk trips. Eric Ophardt & James Ercolano, Pedestrian & Bicycle Program, Passenger Transportation Division, OPFT, NYSDOT Main Office Albany, 518-485-8291

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$30,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Penn Station Access MIS/DEIS

Project Objective: The MIS/DEIS is evaluating the potential social, economic and environmental impacts of alternatives for improving access to New York's Penn Station to/from the MNR service area, specifically options that would provide a direct connection to Penn Station from Metro-North's New Haven, and Hudson Lines. A major objective of this effort is to maximize use of existing infrastructure. Included in this study will be consideration of the potential to provide service at new intermediate stations(s) between Penn Station and the MNR service area. The DEIS timeline has been extended through 2005.

BeginDate:	1/1/1999	PrimFundSources:	Local
EndDate:	3/31/2006	CostEst:	\$3,500,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	0304	Sponsor:	MTA

Private Operator Fleet Maint Needs/Fleet Mgmt & Maint Study

A comprehensive fleet management/maintenance study of the NYCDOT bus fleet operated by seven franchised subsidized private bus operator's fleets.

The scope of the study is as follows: The proposed scope of the study covers four components. The first component is to evaluate NYCDOT's maintenance policies and procedures, in order to develop a uniform preventive maintenance program for all seven private operators. The second component is a pilot fleet audit program that will evaluate an operator's ability to maintain the bus fleet to the NYCDOT standards developed above. NYCDOT expects to be able to evaluate maintenance staff skills as well. The third component will assess the quality of the work being performed and recommend improvements where needed. The fourth component will provide recommendations of how to increase the productivity of operators' mechanical and service staff, including enhanced training.

NYCDOT intends to financially penalize operators who fail to properly maintain their bus fleet to the developed standards.

OTHER STUDIES by RTP ISSUE AREA

BeginDate:	9/30/1999	PrimFundSources:	FTA Section 5307
EndDate:	3/30/2007	CostEst:	\$937,500
DateOfStatue:	12/28/2004	FTAGrantNo:	NY-90-X398
PINno:	x822.82	FHWAGrantNo:	
StudyNo:	17	Sponsor:	NYCDOT

Purchase of Planning Data

To acquire the national historical drivers and forecasts of those drivers that will be used by DRI-WEFA during the development of the NYSDOT Population and Business Economic and VMT model forecasts. These drivers are not part of the NYSDOT current contract engagement with DRI-WEFA. The current engagement obtains forecasts from the DRI-WEFA NYS models for which these drivers are used as input and for calibration purposes. NYMTC's consultant Urbanomics has constructed a series of local study area economic models used with the NYMTC Travel Demand Model. NYMTC is in the process of updating their forecasts. In the past NYMTC/Urbanomics have obtained drivers from DRI. The companies DRI and WEFA have since merged. In the past it was very difficult for NYMTC and NYSDOT to reconcile the differences in forecasts between NYMTC's consultant Urbanomics and NYSDOT consultant DRI-WEFA. It is the desire of both NYMTC and NYSDOT staff to eliminate the variability in exogenous data by insuring that the drivers used for both the NYSDOT engagement and the NYMTC model update are drawn from the same source and use the same time frame dependent databases driving the NYSDOT engagement. In this way, data source differences will no longer be an issue. The differences between the NYMTC Travel model economic forecasts and the NYSDOT DRI-WEFA forecasts will be due to how Urbanomics has implemented local MPO issues and regional issues

Nathan Erlbaum, Data Analysis & Forecasting Bureau

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$12,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	C-02-63	Sponsor:	NYSDOT

Quantifying Non-Recurring Delay on NYC's Arterial Highways

This task is for the 2004/05 and 2005/06 planning work program years.

Goal: To quantify the arterial traffic delay due to a variety of incidents. The primary data source will be the data base and survey done by NYSDOT Region 11 on several arterials in the City of New York, TRANSCOM and TRANSMIT.

Actions Proposed: Using existing data collected by Region 11 Survey, TRANSCOM and TRANSMIT sources the consultant will develop methodologies and Lookup Tables for quantifying factors for Non-Recurring Delay (NRD) due to different kinds of incidents, and apply this information to actual total delay calculations, the Lookup Tables will be applicable to multiple Transportation models. The products of this study will have the potential of improving/quckening Incident Response times therefore reducing delay and will provide realistic congestion estimates that can be used to callibrate the BPM.

Larry Malsam, Planning & Development, NYSDOT Region 11, New York City, 718-482-4765.

BeginDate:	4/1/2002	PrimFundSources:	SPR
EndDate:	8/31/2006	CostEst:	\$330,000
DateOfStatue:	2/18/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	SDOT REG 11

Queens Boulevard Traffic Safety Study

A study to improve pedestrian safety along Queens Boulevard between the LIE and Union Turnpike was completed and improvements have been implemented. NYCDOT has initiated a study for the segments of Queens Boulevard west of LIE and East of Union Turnpike. The program will include a detailed analysis of the area. It is expected that early action measures will be recommended. The project will include a Preliminary Design Investigation component for the implementation of capital improvements. Data collection and analysis have been performed and public meetings have convened. The consultant has developed, identified and analyzed existing conditions and issues in working on preliminary recommendations.

BeginDate:	9/1/2000	PrimFundSources:	City Capital
EndDate:	12/31/2006	CostEst:	\$150,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x500.97.121	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDOT

OTHER STUDIES by RTP ISSUE AREA

Queens East River North Shore Greenway

In cooperation with NYC Department of Parks and Recreation, develop a master plan for a proposed urban multi-use trail, intended to provide access to the shoreline in Queens and improve non-motorized commuter options.

BeginDate:	9/1/2000	PrimFundSources:	CMAQ
EndDate:	6/30/2005	CostEst:	\$150,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X500.97.121	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDCP

Route 303 Access Management Study

This project entails Access Management design for southern section of NYSDOT project and total corridor overlay ordinance for the town. Work will be done cooperatively with the Town of Orangetown, Rockland County. Follow-up from NYMTC's Route 303 Sustainable Development Study. The Route 303 task is currently underway and is scheduled for completion in the first part of 2004. Ken Carlson, Mobility Management Bureau, Planning & Strategy Group, NYSDOT Main Office Albany, 518-457-3429

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$62,500
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Route 347 Corridor EIS

A recommendation of the LITP study was to add highway capacity to address current safety and congestion problems along the corridor, which extends 14 miles from the eastern terminus of the Northern State Parkway in Hauppauge to NY State Route 25A in Mount Sinai. The improvements will support bicycling and pedestrian travel. The corridor would be later enhanced with future transit improvements as part of the proposed Long Island Rapid Commute transit system. Provision for future queue bypasses for transit vehicles at major intersections will be evaluated as part of the EIS. The overall proposal is a congestion management system for the corridor. The EIS will provide preliminary plans that will be sensitive to the surrounding communities and environment. NYSDOT Region 10 Wayne Ugolik.

BeginDate:	6/1/2004	PrimFundSources:	NHS, SDF
EndDate:	6/30/2006	CostEst:	\$4,800,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:	005405	FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Route 59 Transit Operation Analysis

In an effort to improve existing transit service, the Rockland County Department of Public Transportation (RCDPT) is undertaking the study of transit operations along New York Route 59, one of the most heavily utilized transportation corridors in the County.

The study will investigate and provide alternatives that would increase the efficiency and effectiveness of transit services currently serving the corridor and its vicinity. The study will identify gaps and barriers in the existing systems and recommend solutions for improvements, including alternatives as well as connections to and within existing and emerging employment concentration along the Route 59 corridor.

BeginDate:	1/1/2005	PrimFundSources:	FTA
EndDate:	4/30/2006	CostEst:	\$102,500
DateOfStatue:	12/28/2004	FTAGrantNo:	NY-90-X480
PINno:	8TR201	FHWAGrantNo:	
StudyNo:		Sponsor:	ROCKLAND

Route 6/6N Study

This is a traffic operations and safety study for Routes 6 and 6N. It covers Route 6 from Taconic State Parkway in Yorktown, to Route 52 in Carmel, Putnam County, and including the entire length of Route 6N through the towns of Yorktown, and Carmel. The existing and future traffic and safety analysis is now complete. Currently discussing potential alternate improvements with towns and counties.

Project manager: John Helmer, NYSDOT, Reg.8 (845) 431-5785.

OTHER STUDIES by RTP ISSUE AREA

Consultant: Edwards & Kelcey.

BeginDate:	2/6/1998	PrimFundSources:	SDF
EndDate:	10/1/2005	CostEst:	\$880,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	839058	FHWAGrantNo:	
StudyNo:		Sponsor:	SDOT REG 8

Section 5307 Planning Studies

Section 5307 planning studies shall include service planning activities such as transit enhancements, clean air pilot development, review of municipal development plans for transportation impacts, and park and ride lot location development.

BeginDate:	7/1/2005	PrimFundSources:	Section 5307
EndDate:	12/31/2005	CostEst:	\$100,000
DateOfStatue:	12/28/2004	FTAGrantNo:	NY-90-X491
PINno:	882235	FHWAGrantNo:	
StudyNo:		Sponsor:	WESTCHESTER

Shared Cost Initiatives

For 2005-06, the following Shared Cost Initiative are being funded by FHWA PL and FTA MPP funds pooled from the annual federal allocation to the MPOs in New York state. The study title, programmed year(s) and respective dollar amounts, and the sponsoring MPO are identified.

NYS MPO Association Staff: 2005/06 \$120,000, CDTC
Transportation & Community Design, Phase I: 2001/02 \$125,000, CDTC
Transportation & Community Design, Phase II: 2000/01 \$100,000, CDTC
Statewide Data Collection (High Tech), Phase II: 2001/02 \$100,000, BMTS
Travel Behavior Factors: 2001/02 \$100,000, CDTC
Training For MPO Staffs: 2000/01 \$100,000, no sponsor yet - expect in 2005-06
Congestion Management System Guidance: 2000/01 \$80,000 - SMT
Joint PL/SPR Project(s) TBA: 2001/02 \$250,000 - no sponsor yet

BeginDate:	4/1/2005	PrimFundSources:	FHWA PL & FTA MPP
EndDate:	3/31/2006	CostEst:	\$1,050,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Small Commercial Vehicles on Parkways

Implement and evaluate pilot program to allow small commercial vehicles on segment of the Grand Central Parkway. In 1997 a pilot program was implemented and data was collected. The department has commenced this project with some modifications regarding the type of vehicles to be allowed on the Grand Central PKWY. NYCDOT is worked closely with MTA and NYSDOT on this effort which was announced by the Mayor and Queen Borough President on Wednesday, November 12, 2003 Release # 03-143

BeginDate:	3/25/1994	PrimFundSources:	CMAQ
EndDate:	3/31/2005	CostEst:	\$267,300
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x756.40	FHWAGrantNo:	
StudyNo:	16	Sponsor:	NYCDOT

Southern Gateway Corridor Coordination

Continue to assist NYMTC Council Staff in coordination of Southern Gateway Corridor project study coordination efforts. Work will include research, preparation for meetings including development and distribution of materials such as slides and reports, review of project schedules and draft products, and updating NYSDOT principals on study developments. Recent issues such as the redevelopment of lower Manhattan have reduced the level of current activity but examining the coordination of projects in this corridor remains important. Project on hold. Gerry Cohen, Statewide Planning, Planning & Strategy Group, NYSDOT Main Office Albany, 518-457-973

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BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$5,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYS DOT

Southern State Pkwy Corridor Study (phases 1-4): Cross Island Prwy to Sagtikos Pkwy

This study will not be funded in the FFY 05 - FFY 10 period. It will be undertaken at a later time.

BeginDate:	4/1/2005	PrimFundSources:	SDF
EndDate:	3/31/2006	CostEst:	
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:	053439	FHWAGrantNo:	
StudyNo:		Sponsor:	NYS DOT

Speed Monitoring for Congestion Management

To enhance the Department's ability to address its corporate Mobility Goal by providing timely and strategic vehicle speed data. Speed data will be collected on congested roads throughout the State in order to better plan for appropriate projects to mitigate these congested conditions.

Specific objectives are:

To obtain accurate and standardized data concerning traffic speeds during congested periods on congested roads. This data will be used along with the Congestion Needs Analysis Model (CNAM) to report the location, intensity and duration of congestion on the State Touring Route and other routes where previous studies have collected data.

To assist MPOs, MPO member agencies, and counties to develop CMS performance measures, databases and processes for their CMS efforts that are compatible with the statewide CMS.

To provide more confidence in CNAM and thereby facilitate development of metropolitan and statewide transportation plans and improvement programs, and in making project selection decisions under Title 23 U.S.C. and the Federal Transit Act.

To facilitate congestion-related data coordination and rationalization among counties, MPOs, and the Department. Gordie P Gordie Peters, Mobility Management Bureau

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$250,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	C-01-31	Sponsor:	NYS DOT

St. George Ferry Terminal

Plan pedestrian and intermodal improvements and amenities. In coordination with the US Coast Guard, NYPD and other public safety agencies, this study is being extended to incorporate an amendment of design configurations that can accommodate emerging safety and security issues.

BeginDate:	9/20/1996	PrimFundSources:	Enhancement
EndDate:	3/31/2005	CostEst:	\$1,500,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x822.94.131	FHWAGrantNo:	
StudyNo:	13	Sponsor:	NYCDOT

Subway Sidewalk Interface Improvements

In coordination with NYCDOT improve pedestrian access to mass transit by analyzing existing (and future) physical and operational conditions and identifying problems and opportunities at streets and intersections immediately adjacent to subway station entrances and exits.

BeginDate:	9/1/2000	PrimFundSources:	CMAQ
EndDate:	6/30/2005	CostEst:	\$1,507,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X501.01.121	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDOT

OTHER STUDIES by RTP ISSUE AREA

Subway Sidewalk Interface Project

The on-going project assesses means to improve pedestrian access to mass transit by analyzing existing (and future) physical and operational conditions and identifying problems and opportunities at streets and intersections immediately adjacent to subway station entrances and exits. A range of short- and long-term solutions for priority issues have and will be developed, and a set of standard and innovative pedestrianization devices, techniques, and strategies will be tested and evaluated at targeted sites in each borough. A key goal in the testing of prototypical devices is to demonstrate their applicability in prototypical situations and conditions. Implementation may include: widened sidewalks and medians; bus neckdowns under elevated stations; street direction changes; curb regulation changes; signal timing changes; installation of traffic signals and/or stop signs when warranted; improved or new crosswalks and other street markings; regulatory, directional, and informational signs; and lighting and landscaping. Additional city capital budget fund will be sought to augment CMAQ-funded implementation projects.

BeginDate:	9/1/2000	PrimFundSources:	CMAQ
EndDate:	10/31/2006	CostEst:	\$1,507,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x501.01.121	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDOT

Tappan Zee Bridge/I-287 Environmental Review

To conduct an Alternatives Analysis (AA) and an Environmental Impact Statement (EIS) to evaluate alternatives, including transit, to reduce congestion in the I-287 corridor and to address the structural and operational needs of the Tappan Zee Bridge. NYSDOT is the lead agency for this project in cooperation with NYSTA and MTA. This study is estimated to be completed in 2008.

BeginDate:	6/1/2002	PrimFundSources:	Local
EndDate:	3/31/2006	CostEst:	\$14,000,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	0504	Sponsor:	MTA

Taxi Stand Dispatching

Plan for and implement taxi stands to reduce taxi cruising and improve traffic flow and air quality. 60 taxi and taxi/FHV relief stands were installed in Manhattan in 1998 and 1999. Kiosks were installed at Peter Minuit Plaza, Citicorp Center and the World Trade Center. An inventory of taxi stands and signage has been performed. An RFP is being developed for a consultant to study taxi stand utilization and recommend sites for stands.

BeginDate:	8/30/1993	PrimFundSources:	CMAQ
EndDate:	12/31/2005	CostEst:	\$2,316,321
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x500.05.121	FHWAGrantNo:	
StudyNo:	9	Sponsor:	NYCDOT

TransCenter Circulation Improvements (TCSP)

This will consist of a comprehensive study of circulation improvements for the TransCenter complex and beyond including pedestrian connection improvements between the bus station and the train station, signage improvements and various pedestrian and vehicle circulation improvements within the general environs of the TransCenter.

BeginDate:	9/1/2001	PrimFundSources:	TCSP
EndDate:	12/31/2006	CostEst:	\$800,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	882298	FHWAGrantNo:	
StudyNo:		Sponsor:	WESTCHESTER

Transit ITS Integrated Deployment Support

Manage TransitAdvisor element of the NY/NJ/CT ITS Model Deployment project to monitor, develop and/or feedback into the NYMTC planning process the following: Potential for the project to supply commonly formatted transit service data to support the planning process; Evaluation of the effectiveness of projects that deploy traveler information services; Regional transit itinerary information from Transit Advisor will provide an important public information resource for modal trip diversions sought by air quality improvement initiatives such as the Commuter Choice Program. Provide Multi-Agency Transit ITS Integration guidance technical support through participation in Regional ITS Architecture, standards deployment

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processes and transit and multi-modal ITS project planning and implementation. This includes technical support and development of common GIS tools and evaluation of opportunities for transit ITS data archiving to support NYMTC planning processes. Jim Davis, Downstate Transit Systems Section, Transit Services Bureau, Passenger Transportation Division, NYSDOT Main Office Albany, 518-457-8355.

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$35,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Transit Service Planning and Innovation

This task has three major components: Participation in regional planning initiatives and forums, transit data support and Innovative Service support and evaluation. Participation in Regional Transit Planning Initiatives and Forums - The Passenger Transportation Division (PTD) Participates in regional transit planning initiatives to support regional integration, technical and policy review and coordination with the responsibilities under the Transit Liaison and Transit ITS Integrated Deployment Support Tasks. Forums and initiatives covered under this component include: Major Investment Studies, Regional Service Planning Studies, Long Range Plan, etc. Transit Data and Analysis Support – PTD collects and analyzes transit data on an annual basis for its 17a and capital needs processes. PTD also has packaged census and employer data for use by transit operators in GIS analysis tools. PTD is evaluating the best practices in the area of transit ITS data archiving for planning purposes as an element of its Transit ITS Integrated Deployment Support Task. PTD has provided transit systems with technical assistance in the use of Air Quality analysis tools for CMAQ projects. PTD has monitored the national developments and potential application of the Transit Quality and Capacity of Service Manual service planning methods and tools for their applicability in regional transit service planning. Innovative Service Support and Evaluation - PTD provides service planning and contractual development support for regional innovative mobility services, such as those initially developed under the State IMD program, and similar services initiated at the Regional level with Flex funds. PTD monitors performance statistics for these services and provides an evaluation in the Mobility Chapter of the Annual Report on Public Transportation Programs. PTD participates in the Access-to-Jobs Committee providing input on using TANF(CST) and JARC funds to support new innovative services. PTD also participates in the Metropolitan Mobility Network and works with Regional Office TDM Units to support innovative use of TDM and ITS to support improving transportation system mobility. Tom Vaughan, Mobility & Innovation Section, Transit Performance and Evaluation Bureau, Passenger Transportation Division, NYSDOT Main Office, 518-457-7248

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$35,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Travel & Data Analysis

Participate in, acquire, purchase, maintain, analyze and make available Census, 2000 CTPP, 2001 NHTS, multimodal freight tonnage and flow data and other national or third party survey data and aggregate statistics. Analyze these data and publicize findings. Provide technical guidance as needed. Support Department and MPOs in development, interpretation and application of travel data. Respond to general planning data requests from Department and MPO staff. Utilize relationship as a Census Data Affiliate with NYS Department of Economic Development to increase NYSDOT's accessibility to demographic and economic related data products. Participate in 2001 NHTS/ATS to support basic understanding of statewide and sub-state daily and long distance travel trends, and to further develop input parameters for use in the NYS Mobile emissions air quality model used to evaluate capital projects in the state's non-attainment areas. Review, evaluate and make available appropriate GIS data coverages that are descriptive of NYS from the National Transportation Atlas database and the North American Transportation Atlas database. Acquire appropriate US Bureau of Labor Statistics, Bureau of Economic Analysis, Census, BTS, and FHWA data applicable to NYS from respective web sites for analysis activities as necessary. Obtain data from third party sources to support the development of plans, strategies, programs and projects. Provide annual estimates of current vehicle miles traveled (VMT). Collect, review and analyze temporal trend information from continuous monitoring sites to develop indices of travel, growth, and changes in VMT. Construct annual VMT inventory for air quality analysis. Continue addressing long-term VMT inventory and travel/traffic modeling requirements. Update and distribute 'Travel Trends in New York State'. Procure necessary external advisory services to annually review Global Insight's methods and forecasts. Identify and carry out basic transportation planning research activities to support New York State's efforts to meet present and future transportation needs, including multimodal flow, air quality improvement, congestion reduction techniques, travel and traffic monitoring, advanced transportation systems, national Freight Data Framework implementation and urban and statewide planning methods. Nathan S. Erlbaum, Data Analysis & Forecasting Bureau, Policy & Strategy, NYSDOT Main Office Albany, 518-457-2967

OTHER STUDIES by RTP ISSUE AREA

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$300,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Walk To School Initiative

Promote walking and other non-motorized travel to school for students by demonstration programs at five schools. Testing and evaluating innovative approaches.

BeginDate:	9/15/2001	PrimFundSources:	CMAQ
EndDate:	12/31/2004	CostEst:	\$281,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x501.24	FHWAGrantNo:	
StudyNo:	27	Sponsor:	NYCDOT

Westchester County SMART Commute Program

This program consists of Westchester County DOT's outreach to the employer community to encourage transit use, ridesharing and other transportation demand management measures. Employer visits, transportation fairs and assistance with developing alternative travel plans for employees are included in this effort.

BeginDate:	1/1/2005	PrimFundSources:	CMAQ
EndDate:	12/31/2005	CostEst:	\$675,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	880688	FHWAGrantNo:	
StudyNo:		Sponsor:	WESTCHESTER

Wyandanch Intermodal Transit Facility (Wyandanch Downtown Center Intermodal Access and Circulation Initiative.

This is transportation study to develop intermodal transportation facility in Wyandanch downtown.

The scope of work of this initiative outline

- Development of community involvement program;
- Review of existing data and collection of new data;
- Community visioning;
- Scenario building;
- Traffic circulation & pedestrian modeling;
- Development of preferred scenarion;
- Final report.

BeginDate:	3/1/2005	PrimFundSources:	5309
EndDate:	12/31/2005	CostEst:	\$388,351
DateOfStatue:	2/16/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	SUFFOLK

Yankee & Shea Stadium Access & Alternative

This task is for the 2004/05 and 2005/06 planning work program years. Project Goal: Considerable traffic operations issues exist in the vicinity of Yankee and Shea Stadiums, although the issues are larger than just stadium operations. A small but highly focused traffic operations study is required to examine the interconnectivity of the state arterials serving these stadiums and the local streets with provide direct stadium access. The study would identify and quantify significant traffic operations problems, bottlenecks, etc., and develop relatively low cost alternatives (ramp changes, new lane segments, etc.) suitable for inclusion in the Region's capital program (with suggested New York City and/or MTA projects). A consultant will be selected to perform the work. [Note: Separate SPR studies for Yankee and Shea stadiums were combined.]

Ian Francis, Planning & Development, NYSDOT Region 11, New York City, 718-482-4559

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BeginDate:	4/1/2003	PrimFundSources:	SPR
EndDate:	10/30/2005	CostEst:	\$315,000
DateOfStatue:	2/18/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	SDOT REG 11

PROGRAM DEVELOPMENT AND MANAGEMENT

Creating a Database of Development Projects in Westchester

This project will create a database of development projects in Westchester County. Westchester County DOT staff will track development projects and create a database of information that will be used to determine the transportation impacts of the projects.

BeginDate:	4/1/2002	PrimFundSources:	5307
EndDate:	4/30/2005	CostEst:	\$50,000
DateOfStatue:	12/28/2004	FTAGrantNo:	NY-90-X511-00
PINno:	882235	FHWAGrantNo:	
StudyNo:		Sponsor:	WESTCHESTER

TitleVI/Environmental Justice

Continue to ensure compliance with TitleVI/Environmental Justice of the Civil Rights Act of 1964, and Executive Order 12898 on Environmental Justice in all programs administered by NYSDOT and subrecipients of federal aid. This is a on-going activity to insure that provisions include, but are not limited to, prohibiting discrimination on the grounds of race, color, national origin in programs receiving federal financial assistance. In addition to planning and research activities, the OEODC will establish and maintain procedures to review and monitor selected Departmental programs areas and selected projects, MPO's project initiative reports, and environmental impact statements in order to provide continuity and assurance of compliance with all pertinent regulations. Continue to ensure that NYSDOT, Metropolitan Planning Organizations (MPO's), and transit providers advance Title VI/Environmental Justice by involving the public in transportation decisions. Willie Ross and Margaret Jones, Office of Equal Opportunity Development & Compliance, NYSDOT Main Office Albany, 518-457-0948.

BeginDate:	4/1/2005	PrimFundSources:	SPR & State
EndDate:	3/31/2006	CostEst:	\$226,941
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

QUALITY OF LIFE

Alternative Fuels

☐To meet and exceed the federal clean air requirements and comply with the Energy Policy Act of 1992 by investigating the potential of alternative fuels to meet this end. Serve as a catalyst for the public and private sectors on the issue of alternative fuels to ensure that progress continues with this emerging technology. Expand consensus around this technology with other government entities which can then serve to show the manufacturers that there is a market for alternative fuel vehicles. The expectation is that alternative fuels have the potential to significantly address environmental concerns and help states to meet the federal mandate issued in the Energy Policy Act of 1992.

Joseph L. Darling, Equipment Management Division

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$62,750
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	C-01-59	Sponsor:	NYSDOT

CMAQ Program Reporting & Oversight

Continue to provide program management, assistance and guidance on the Congestion Mitigation/Air Quality (CMAQ) Program as established by ISTEA and as reauthorized by TEA-21. Continue to oversee implementation of updated FHWA/FTA CMAQ Program guidance. Continue to assist NYMTC with emissions estimates for CMAQ Program-related project selections. Annually garner CMAQ Program project information and compile annual CMAQ Program report (a federal

OTHER STUDIES by RTP ISSUE AREA

requirement). John Zamurs, Patrick Lentlie & Al Conklin, Environmental Analysis Bureau, NYSDOT Main Office Albany, 518-457-5672

BeginDate:	4/1/2005	PrimFundSources:	State ESF
EndDate:	3/31/2006	CostEst:	\$25,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Context Sensitive Solutions

CONTEXT SENSITIVE SOLUTIONS (CSS): Context Sensitive Solutions is a philosophy that guides NYSDOT in all phases of project development, from planning through project scoping, design and into construction and maintenance. CSS strives for outcomes that meet transportation service and safety needs, as well as environmental, scenic, aesthetic, cultural, natural resource, and community needs. Context sensitive projects recognize community goals, and are planned, scoped, designed, built and maintained while minimizing disruption to the community and the environment; they also are in harmony with the community and preserves or improves the environmental, scenic, cultural, natural resources and economic viability of the area. The purpose of the CSS approach is to identify and address both transportation and project area needs during project development. CSS requires the flexibility to consider alternative solutions that can benefit a broad range of stakeholders, while recognizing the fiscal constraints and the limits of NYSDOT's mission as a transportation agency. Effective transportation solutions that fit the project's context, rather than project enhancements, are the purpose of CSS. CSS maintains safety and mobility as priorities, yet recognizes that these are achieved in varying degrees with alternative solutions. Utilizing the CSS philosophy, DOT design professionals determine which safe solution best fits, given the site's conditions and context. CSS is about making good engineering decisions. CSS can affect all design elements; therefore project costs may increase, decrease or be unchanged as compared to the traditional design approach. Cost issues must still be addressed during project development, as is the case with all technical and environmental constraints. CSS adds value to the process by helping the Department identify and work with stakeholders to develop projects that are sensitive to their context. The CSS approach does not imply that there will always be unanimity among stakeholders, nor does it eliminate the Department's responsibility to exercise engineering judgement in balancing trade-offs. The cornerstone of successful CSS is Public Involvement (PI). Early, effective and continuous PI fosters meaningful participation and a sense of ownership in the project development process. Effective PI encourages an understanding from both sides, external and internal, of what the issues are. The open collaboration and exchange of information and concerns between NYSDOT and stakeholders can promote consensus for project outcomes and trust among all stakeholders. CSS projects incorporate early and effective Public Involvement, including the development of Public Involvement Plans, which ensure that effective public outreach occurs during the project development process. PI Plans are developed during the Scoping phase and modified as necessary throughout project development. The project identifies and addresses community issues through a continuous, structured format as appropriate for information exchange (Citizens' workshops, Advisory Committees, etc.), and active partnership with municipal or Federal/State/Local agencies. CSS projects are designed, built and maintained with minimal disruption to the community. CSS implementation is project or program specific, and details vary depending on the community and the issues. It also requires development of a Public Involvement plan, Identification and involvement of the full range of stakeholders in project Scoping. Project area problems are identified and agreed to before determining project objectives and solutions. The landscape, the community and valued resources are understood before Scope closure. Open and continuous communication exists with all stakeholders, by tailoring the public involvement process to the individual project and community needs. A full range of tools is used as appropriate to communicate project information (visualizations, internet, etc.). Multiple project alternatives, including community proposals, are fully considered. Projects should be constructed and maintained in a manner fulfilling commitments made during Scoping and Design. Construction and Maintenance input is integral during project Scoping and Design. Maintenance resolutions with local communities may be necessary and should be encouraged for certain project features. Phil Bell, Visualization Unit, Landscape Architecture Bureau, Office Of Engineering, NYSDOT Main Office Albany, 518-485-8219

BeginDate:	4/1/2005	PrimFundSources:	State & Federal
EndDate:	3/31/2006	CostEst:	
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Fordham Road Pedestrian Safety and Streetscape, Bronx

The goals of this project are to improve the pedestrian environment through enhancements on Fordham Road in the Bronx. This project will significantly enhance intermodal links, improve area safety and connect several cultural and educational facilities. Additionally, it will increase commuter options and support area-wide tourism.

OTHER STUDIES by RTP ISSUE AREA

BeginDate:	9/1/1997	PrimFundSources:	ISTEA-HPP Earmark
EndDate:	9/1/2008	CostEst:	\$650,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X550.19	FHWAGrantNo:	0009793
StudyNo:		Sponsor:	NYCDOT

Heavy Duty Diesel Emissions Testing Program

Continue the Passenger & Freight Safety Division's involvement in this program (started in 1999-2000) of heavy duty diesel engine emissions testing initiative. The Department will continue to expend funds supporting this on-going initiative in the NYMTC area. Don Baker, Passenger & Freight Safety Division, NYSDOT Main Office Albany, 518-457-4613

BeginDate:	4/1/2005	PrimFundSources:	State Air Quality
EndDate:	3/31/2006	CostEst:	\$100,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Manhattan Waterfront Greenway

The project is identifying, planning, designing, and implementing a continuous Manhattan waterfront greenway, building upon the more-than-17 miles of shorefront bikeways and esplanades already completed. The project seeks to implement an interim route by Fall 2003, and identify and determine the plans, funding, and timetable for the completion of permanent improvements, producing a public document and interactive website.

BeginDate:	10/8/2003	PrimFundSources:	NYSDEC
EndDate:	6/30/2005	CostEst:	\$250,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDCP

Ozone Action Days

The Ozone Action Days program is an important component of the Department's Environmental Initiative. The goal of the project is twofold: 1) to implement and manage this program so that various transportation actions are taken to reduce emissions when ozone levels are expected to be in the unhealthy range and 2) the Department can be seen as environmentally pro-active. This effort started in the New York City metropolitan area and has been expanded to western New York. This program is also an important component of emission reduction strategies to achieve conformity for the capital program in the NYC metro area
John Zamurs, Environmental Analysis Bureau

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$50,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:	P105.33.881	FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Quantification of Air Quality Improvements Associated with Ozone Action Days

The goal of this project is to quantify, to the extent possible, the reduction in pollution concentrations in the ambient air as a result of the Ozone Action Days program. This could be accomplished in several ways: analysis of changes and trends in existing traffic monitoring sites, analysis of changes and trends in existing air quality monitoring sites, establishment of new traffic and/or air quality monitoring sites at locations that are most likely to "feel" the effect of the Ozone Action Days program, and some combination of all. It is recognized that detection of trends in ozone may be statistically challenging due to other effects, so consideration will be given to monitoring for a surrogate pollutant that can more clearly be responsive to trends and changes
Al Conklin, Environmental Analysis Bureau

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$100,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	C-01-21	Sponsor:	NYSDOT

OTHER STUDIES by RTP ISSUE AREA

Transportation Environmental Initiative

Continue to advance the Department's Environmental Initiative to promote an environmental ethic throughout the Department statewide. In addition to providing a safe, seamless transportation system it is the Department's intention to consider the environmental impact of everything we do and to act to reduce or eliminate negative impacts while enhancing and improving the existing environment of any place in which we do business. Environment, in this context, pertains to historic sites, archeological discoveries, wildlife, air quality, water quality, safety, handicapped accessibility, scenic value. Everything we do pertains not only to road and bridge repair and construction, but to also fleet maintenance, snow and ice removal, roadside maintenance and emergency response, transit, aviation, freight and port issues. Advance State and Federal environmental policies and objectives. Strengthen relationships with environmental agencies and the public. Strengthen NYSDOT's environmental performance. Coordinate and communicate closely with State and Federal resource agencies to identify opportunities to advance State and Federal environmental policies, programs and objectives. Ensure that all necessary steps are taken in planning, design and construction to avoid and minimize adverse effects of transportation projects and operations on important elements of the environment and adjacent communities. Proactively plan, design, construct and maintain transportation projects in an environmentally-sound manner using context sensitive design to meet transportation needs while at the same time protecting, conserving, restoring and/or enhancing important natural and man-made resources. Incorporate into NYSDOT capital and maintenance programs project-specific design features or facilities to mitigate unavoidable adverse impacts to the environment. Consider and implement, as appropriate, measures to enhance natural and man-made resources above and beyond project-specific permit and mitigating requirements. Incorporate, where practicable, environmental projects funded by local agencies or groups into ongoing NYSDOT projects as "environmental Betterments". Promote an environmental and context sensitive design ethic within all Departmental organizations. Public Involvement: The Department will use the Environmental Initiative to encourage earlier involvement of municipal officials, environmental groups and the general public in NYSDOT project planning and development processes. This will help to identify local community and environmental concerns, obtain timely input on project alternatives, and identify opportunities for inclusion of local "Environmental Betterments". Economic Development: Improvements to public access and the aesthetic character of transportation corridors will support Eco-tourism, a growing and sustainable part of New York State's economy. Public Sector Partnerships: Partnering under the Initiative will enhance the Department's positive working relationship with municipalities, other State and Federal resource agencies and with environmental organizations. Continuous Improvement: The Department will use the Initiative to continuously improve the quality of NYSDOT-delivered projects, programs and services through thoughtfully managed and environmentally sound planning, design, construction and maintenance actions. Mary Ivey/Debbie Nelson, Environmental Analysis Bureau, NYSDOT Main Office Albany, 518-457-5672

BeginDate:	4/1/2005	PrimFundSources:	State & Federal
EndDate:	3/31/2006	CostEst:	
DateOfStatue:	2/2/2005	FTAgrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

REGIONAL DECISION MAKING

Census Transportation Planning Package (CTPP)

The goal of this project is to reserve funds to purchase the CTPP for use by NYSDOT and the MPOs. In 1990 AASHTO for the first time coordinated the purchase of the statewide and urban elements of the CTPP. By so doing these data were provided to all transportation organizations on CD ROM with software to display and retrieve data. Previously (1980) only those MPOs or States that wanted to participate received data. As a result, a wealth of journey-to-work and travel information from the 1990 Census long form was made available at the analyst's fingertips. By contracting with Census for producing the data, AASHTO enabled a consistent set of data for the entire nation at a common point in time for all States and MPOs. The economies of scale meant that the cost per State was lower than could be achieved with individual State-based contracts. The cost of the 1990 CTPP program for each State was one cent per person. With the results of the 2000 Census less than two years away, NYSDOT again chose to participate with AASHTO in a pooled funding arrangement for the 2000 Census CTPP.

The CTPP provides the basic journey to work and other socioeconomic data from the Census that have become baseline data for use in State, metropolitan and rural planning activities. The CTPP is the only source for work place Census information. All of the Census products that are part of the decennial Census are resident population based. Since the CTPP contains the journey to work data, it is possible to summarize travel by work place geography and analyze travel patterns.

Nathan Erlbaum, Data Analysis & Forecasting Bureau, Policy & Strategy, NYSDOT Main Office, 518-457-2967

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$199,606
DateOfStatue:	2/2/2005	FTAgrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	C-01-03	Sponsor:	NYSDOT

OTHER STUDIES by RTP ISSUE AREA

Downtown Brooklyn Transportation Blueprint

Develop multi-modal strategy to address access and mobility issues generated by unprecedented growth and progress for Downtown Brooklyn area. The project aims to explore innovative strategies given unique constraints of area. The Downtown Brooklyn Transportation Blueprint is a new transportation planning effort that will reflect the broad multi-modal transportation needs for the downtown area during the next 20 years. The Blueprint will integrate planning for pedestrians, transit users, cyclists, motorists and goods movement. The project will consider the implications of growth, developing goals, policies, strategies and initiatives that are focused on maintaining and enhancing access, mobility and quality of life as development occurs.

BeginDate:	5/1/2004	PrimFundSources:	Local
EndDate:	7/30/2005	CostEst:	\$200,000
DateOfStatue:	12/28/2004	FTAggrantNo:	
PINno:		FHWAggrantNo:	
StudyNo:		Sponsor:	NYCDOT

Employer Data Display Tools for GIS

To maintain a new extension to ESRI's Arcview GIS software that enables the viewing of an employer data base. This tool allows users to view the number of businesses, employees and dollar value of annual sales that may be impacted by the Department's capital construction program and other transportation planning activities. This application can provide needed information from a number of perspectives, including geographic and economic development issues, traffic maintenance and rerouting, security and safety related issues associated with project planning and emergency response. The tool can also provide information about the nature of business establishments and their proximity to one another, or to areas of interest within a particular window view of the local geography.

NYSDOT's license for the proprietary employment data used with the new GIS display tool provides availability to MPO staff and their transportation planning member agencies, after signing a disclosure agreement with NYSDOT Policy & Strategy that users will not share the data outside of transportation partner agencies.

Nathan Erlbaum, Data Analysis & Forecasting Bureau, Policy & Strategy, NYSDOT Main Office, 518-457-2967

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$25,000
DateOfStatue:	2/2/2005	FTAggrantNo:	
PINno:		FHWAggrantNo:	
StudyNo:	C-02-65	Sponsor:	NYSDOT

Kosciuszko Bridge Project Community Advisory Team

Project Goal: Provide independent experts to help the public understand the complex technical issues developed during the course of a NYSDOT Region 11 project to rehabilitate or replace the Kosciuszko Bridge on the Brooklyn-Queens Expressway. Community assistance will cover traffic planning and engineering, environmental science and bridge engineering. The independent reviews provided by the community advisory team should help build public confidence in the validity, fairness and thoroughness of NYSDOT's analysis and the project as a whole. Robert Adams, Regional Structures Group, Region 11, New York City, 718-482-4694

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$325,000
DateOfStatue:	2/2/2005	FTAggrantNo:	
PINno:		FHWAggrantNo:	
StudyNo:		Sponsor:	NYSDOT

NYC STATE ARTERIAL HIGHWAY SYSTEM PEER CITY STUDY

This task is for the 2004/05 and 2005/06 Planning Work Program years. The objective is to look at how other cities and states address the myriad of issues for building/maintaining state arterials serving major cities with the goal of improving interagency operations between NYC and NYS. The expected product will be a series of operational and Planning frameworks that may be used to improve major arterial operations and maintenance in New York City.

Peter King, Planning & Development, NYSDOT Region 11, New York City, 718-482-4559.

BeginDate:	4/1/2004	PrimFundSources:	SPR
EndDate:	8/31/2005	CostEst:	\$50,000
DateOfStatue:	2/18/2005	FTAggrantNo:	
PINno:		FHWAggrantNo:	
StudyNo:		Sponsor:	SDOT REG 11

OTHER STUDIES by RTP ISSUE AREA

Public Involvement Methodologies and Techniques

Identify and implement the most effective techniques and strategies to engage and inform DOT's customers and stakeholders. Recognizing that public involvement is an iterative process, DOT has a dual responsibility: to communicate our messages clearly as well as to sincerely listen to the reactions our customers have to those messages. We have effectively achieved our goal when we have communicated with our customers in a way they can understand and appreciate and we have seriously considered alternatives that our customers have brought to our attention in the dialogue of public participation, engagement and collaboration on the development of transportation policies, programs and capital projects.

Philip Bell, Design Division

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$235,000
DateOfStatue:	2/2/2005	FTAgrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	C-01-63	Sponsor:	NYSDOT

Renewal of Global Insight Forecasts

This project includes three key products: 1) the renewal of the acquisition of a socio-demographic and business economic historical trends and projections; 2) the annual update of the developed business cycle driven, vehicle miles traveled (VMT) model and forecasts; and 3) acquisition of national historical drivers and forecasts of those drivers that will be used by Global Insight (formerly DRI-WEFA) during the development of the NYSDOT Population, Business/Economic and VMT model forecasts.

In the past NYMTC/Urbanomics have obtained drivers from DRI and NYSDOT from WEFA. The companies DRI and WEFA have since merged, and are now known as Global Insight, Inc. Previously it was very difficult for NYMTC and NYSDOT to reconcile the differences in forecasts between NYMTC's consultant, Urbanomics, and NYSDOT's consultant, DRI-WEFA. It is the desire of both NYMTC and NYSDOT staff to eliminate the variability in exogenous data by insuring that the drivers used for both the NYSDOT forecasts and the NYMTC model updates are drawn from the same source and use the same time frame dependent databases. In this way, data source differences will no longer be a significant issue. The only differences between the NYMTC Travel model economic forecasts and the NYSDOT Global Insight forecasts will be due to how Urbanomics has implemented local MPO issues and regional issues.

Nathan Erlbaum, Data Analysis & Forecasting Bureau, Policy & Strategy, NYSDOT Main Office, 518-457-2967

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$300,000
DateOfStatue:	2/2/2005	FTAgrantNo:	
PINno:	P108.03.883	FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

OTHER STUDIES by RTP ISSUE AREA

SAFETY

Accident Information System Improvements

Significant improvements are now underway at NYSDOT and NYSDMV affecting the way accident data is reported, collected, coded, downloaded, distributed, and analyzed. Issues being addressed include the quality and completeness of the data, as well as the timeliness of its distribution to NYSDOT and other data users. Improvements already achieved include the development of an electronic accident reporting form (available to all police agencies). Electronic crash reporting will greatly improve the accuracy and completeness of crash data and increase the number of fully coded crashes in the State's computerized systems from 40 percent to between 80 and 100 percent of all crashes. DMV (under a \$4.7 million contract) has developed the ability to receive and download digitized crash report data electronically, to scan and download paper crash reports, to match police and motorist reports electronically, and to distribute the original crash reports (in digitized form) to users of the data. Also, DMV is administering a multi agency (NYSDMV, NYSDOT and OFT) \$5.2 million contract to facilitate the locating of crashes based on geocodes rather than the current paper and field based location systems now in use in New York State. This GIS contract will confirm and expand the line accuracy of New York State's GIS map, provide local street names (including aliases), address ranges, and greatly increase the efficiency and accuracy of location coding at DMV. NYSDOT is the largest user of the crash data provided by NYSDMV. System improvements already completed at NYSDOT include: movement of its State and local analytical systems along with a crash report retrieval system from a flat file to a relational database, making the crash data immediately available to the agency's Regional users, and re-engineering of specialty high accident listings (for state and local highway agencies) using proportions instead of rates for specific accident types. Improvements now underway or planned include: re-engineering of our program, project, and countermeasure evaluation system, linking it to NYSDOT's upgraded Safety Information Management System (SIMS) platform, and recently completed automated project management system, integration of an automated collision diagramming tool, and provide users with immediate access to crash report images along with enhanced crash attribute editing capabilities. Another near term goal is to provide MPO's, local highway officials and other state agencies with direct access to our analytical systems via the internet. This objective is consistent with NYSDOT's outreach to MPO's for the purpose of assisting member agencies in developing systematic approaches to addressing their highway safety problems. David Clements, Traffic Engineering & Highway Safety Division, NYSDOT Main Office Albany, 518-457-3537

BeginDate:	4/1/2005	PrimFundSources:	State & Federal
EndDate:	3/31/2006	CostEst:	\$12,000,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Atlantic Avenue Safety Improvement

This project aims to reduce the frequency of crashes on Atlantic Avenue. A consultant is designing and evaluating various alternatives, including the proposal to reduce the number of travel lanes on Atlantic Avenue and identify measures to mitigate any adverse impacts. The consultant will develop operational and mitigation measures from the conceptual level to final design. The consultant will prepare a technical memorandum summarizing data collection, analysis and recommendations.

BeginDate:	10/1/2001	PrimFundSources:	CMAQ
EndDate:	3/31/2005	CostEst:	\$220,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDOT

Downtown Brooklyn Traffic Calming Project

The project consultant performed community outreach, data collection and data analysis to identify issues and concerns to be addressed. A pilot program was developed and coordinated within NYCDOT, with other agencies and with the community. The pilot program includes measures such as raised intersections, gateway treatments, a colored bicycle lane, leading pedestrian intervals and an all-pedestrian traffic signal phase. Implementation of these measures occurred in Summer/Fall 2001 and early 2002. A draft final report including evaluation of the pilot program and an area wide traffic management plan has been completed and distributed to the TAC, and the Borough President's Task Force for review and comments.

BeginDate:	2/15/1999	PrimFundSources:	NYC Capital
EndDate:	10/15/2004	CostEst:	\$1,386,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	841BKTR289	FHWAGrantNo:	
StudyNo:	8	Sponsor:	NYCDOT

OTHER STUDIES by RTP ISSUE AREA

Herald Square

Redesign Herald Square to enhance pedestrian safety and traffic circulation. A revised configuration was implemented on a test basis August 2000. This plan shortens pedestrian crossings and includes crosswalks, neck downs, adds walkways around park triangles, and relocates pedestrian barriers for increased space. A consultant (Philip Habib & Associates) has analyzed data and assessed air quality impacts.

BeginDate:	7/13/1995	PrimFundSources:	CMAQ
EndDate:	12/31/2006	CostEst:	\$714,565
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x500.06.121	FHWAGrantNo:	
StudyNo:	4	Sponsor:	NYCDOT

Intersection Improvements

Develop measures to improve pedestrian safety and reduce pedestrian vehicle conflicts at complex intersections. Investigation has begun at Madison Square (Manhattan).

BeginDate:	9/20/2000	PrimFundSources:	CMAQ
EndDate:	6/30/2006	CostEst:	\$186,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x501.00	FHWAGrantNo:	
StudyNo:	20	Sponsor:	NYCDOT

Pedestrian & Bicycle Safety

The Department's new "New York State Pedestrian Bicycle Reporting System" was completed and is now available for obtaining causative and human factor accident data (down to the county and municipal level) from the Department's SIMS (Safety Information Management System). All GIS and site specific pedestrian and bicycle crash data must still be formally requested from the appropriate NYMTC member agency. Continue to manage the development of processes and procedures for integrating pedestrian and bicycle safety tracking and safety mitigation programs into the mainstream of Department activities for consistency with FHWA's 2010 Initiative, and the Governor Pataki's executive order (through the Governor's Traffic Safety Committee) to make pedestrian safety a high priority for Section 402 funding. In addition to a 2.2 million card new yield-to-ped law "mail insert campaign" (via DMV license and registration renewals) funded through the Governor's Traffic Safety Committee (from January through March 2004), a similar "mail insert campaign" for bicycle safety laws is currently under consideration. Continue our annual coordination and joint sponsorship of "Walk Our Children To School Safely" events to provide safety education on walking to school. Continue and strengthen pedestrian and bicycle safety efforts within the larger NYMTC area, as is consistent with the Department's Context Sensitive Solutions (CSS) - which also promotes the Bicycle/Pedestrian, Quality Communities, and Environmental Initiatives. Continue using NYSDOT-provided data to enhance and strengthen the focus on ped/bike safety engineering, enforcement (including motorists and commercial drivers), and education (3E's). Recent assistance included providing guidance on survey/counting methods for a pedestrian safety study in Region 9, county and municipal level accident data for the ped/bike study in Region 10, safety-related specifications to Region 11/NYCDOT for pedestrian refuge islands, etc. Continue to nurture and expand partnerships between NYMTC member agencies for the timely implementation of existing plans and programs that will improve ped/bike safety and accommodations. Continue to include and integrate ped/bike safety and crash reduction measures in member agency safety, infrastructure, mobility, quality of life, and ITS-related working group, planning, and programming activities. Eric Ophardt & James Ercolano, Pedestrian & Bicycle Program, Passenger Transportation Division, OPFT, NYSDOT Main Office Albany, 518-485-8291

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$30,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Safety Improvement Around Schools {Routes to School}

This project provides for analysis, development and implementation of safe routes to school throughout the City and includes the evaluation of 1,350 grade and intermediate schools including public, private and parochial schools. An RFP has been issued and responses received and are being evaluated. NYCDOT received CMAQ 10-12 funding for complementary work to increase the number of students walking to school,

OTHER STUDIES by RTP ISSUE AREA

BeginDate:	9/19/2000	PrimFundSources:	STP
EndDate:	12/31/2005	CostEst:	\$1,724,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x803.15	FHWAGrantNo:	
StudyNo:	26	Sponsor:	NYCDOT

Safety Management System

Continue implementation of the Department's Safety Management System. Investigate highest ranking 20% of NYSDOT's Priority Investigation Locations. Total and severe accident reductions at treated locations averages 20%. Proactively address High Accident Locations in all projects on state highways to generate cost effective safety improvements. Use Department forces to complete non-capital safety improvements generated by the Highway Safety Improvement Program. Reduce accidents by an annual average of 1,000. Continue to address safety issues associated with aggressive and elderly drivers. David Clements, Traffic Engineering & Highway Safety Division, NYSDOT Main Office Albany, 518-457-3537

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$40,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Traffic Injury Prevention

Examine and analyze accident data and develop outreach to high risk community.

BeginDate:	3/1/2001	PrimFundSources:	Local
EndDate:	3/31/2005	CostEst:	\$500,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	28	Sponsor:	NYCDOT

Truck Regulations

Continue to coordinate the review of truck regulations in the downstate area among the members of NYMTC and analyze their impacts. Continue to provide recommendations to NYMTC member agencies on what changes, if any, are warranted as well as the anticipated impacts these changes may have. Within the City of New York, the Department may pursue suggesting recommendations to the City for their consideration. Don Baker, Passenger & Freight Safety Division, NYSDOT Main Office Albany, 518-457-4613.

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$20,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

**New York Metropolitan Transportation Council
2005-2006 UNIFIED PLANNING WORK PROGRAM**

Section VIII B.

OTHER STUDIES

BY AGENCY

FINAL 3/15/05

New York Metropolitan Transportation Council
2005-06 Unified Planning Work Program
Index of Other Studies by Sponsor

<i>Study Name</i>	<i>Est Cost</i>
<u>MTA</u>	
Bus Rapid Transit Study	\$2,879,752
Lower Manhattan – Jamaica/JFK Airport Transportation Alternatives	
Penn Station Access MIS/DEIS	\$3,500,000
Tappan Zee Bridge/I-287 Environmental Review	\$14,000,000
<u>NASSAU</u>	
Commute Alternatives Program	\$288,000
Nassau Hub MIS Study	\$1,100,000
<u>NYCDOT</u>	
Bicycle Network Development III	\$773,000
Brooklyn-Queens Greenway Eastern Parkway Extension	\$342,000
Downtown Flushing Multimodal Connection	\$540,000
East Houston Pedestrian Project	\$1,100,000
Long Island City Links	\$313,000
Manhattan Waterfront Greenway	\$250,000
Midtown Manhattan Pedestrianization Project, Phase 2	\$875,000
Parking Information Dissemination and Demonstration Project II	\$4,784,000
Pedestrian Network Development III	\$1,068,750
Queens East River North Shore Greenway	\$150,000
Subway Sidewalk Interface Improvements	\$1,507,000
<u>NYCDOT</u>	
Air Quality Transportation Initiative	\$58,000
Atlantic Avenue Safety Improvement	\$220,000
Bicycle Network Development	\$6,619,936
Bus Priority Network	\$1,500,000
Bus Rapid Transit	\$2,089,000
Cadman Plaza Connector	\$300,000
College Point Transportation Study	\$520,000
Commuter Parking	\$720,000
Downtown Brooklyn Traffic Calming Project	\$1,386,000
Downtown Brooklyn Transportation Blueprint	\$200,000
East Houston Pedestrian Project	\$1,100,000
East Village Improvements	\$1,434,640
Fordham Road Pedestrian Safety and Streetscape, Bronx	\$650,000
Grand Concourse Demonstration Project	\$531,250
Herald Square	\$714,565
High Bridge Planning Study	\$123,790
Intermodal Nodes	\$1,800,000
Intersection Improvements	\$186,000
Jamaica Transportation Center Intermodal Enhancement Project	\$4,954,582

Index of Other Studies by Sponsor

<i>Study Name</i>	<i>Est Cost</i>
Long Island City Links	\$312,500
Lower East Side Artscape	\$900,000
Lower Manhattan Pedestrianization	\$2,985,000
Marketing NYC Bus Service	\$1,300,000
Midtown Manhattan Pedestrian Project Phase II	\$875,000
Pedestrian Network Development	\$7,189,800
Private Operator Fleet Maint Needs/Fleet Mgmt & Maint Study	\$937,500
Queens Boulevard Traffic Safety Study	\$150,000
Safety Improvement Around Schools {Routes to School}	\$1,724,000
Small Commercial Vehicles on Parkways	\$267,300
St. George Ferry Terminal	\$1,500,000
Subway Sidewalk Interface Project	\$1,507,000
Taxi Stand Dispatching	\$2,316,321
Traffic Injury Prevention	\$500,000
Truck Route Management and Community Impact Reduction Study	\$1,333,333
Walk To School Initiative	\$281,000
<u>NYS DOT</u>	
202/6/35 Bear Mountain Pkwy Sustainable Development Study	\$62,500
Accident Information System Improvements	\$12,000,000
Alternative Fuels	\$62,750
Analysis of Survey Respondent Data: Nationwide Personal Transportation Survey (NPTS), American Travel Survey (ATS), Census Transportation Planning Package (CTPP) and Other National Data Sets Describing NYS	\$750,809
Arterial Access Management	\$10,000
Bicycle Pedestrian Plan for Hastings on Hudson	\$50,000
Bicycle Planning	\$15,000
Bridge Needs Assessment Model (BNAM)	\$20,000
Census Transportation Planning Package (CTPP)	\$199,606
CMAQ Program Reporting & Oversight	\$25,000
Commercial Vehicle Information Exchange Window (CVIEW)	\$200,000
Commercial Vehicle Operations - ITS Applications	\$25,000
Commercial Vehicle Safety	\$50,000
Congestion Management System	\$25,000
Context Sensitive Solutions	
Economic Analysis of Off-Peak Deliveries	\$200,000
Employer Data Display Tools for GIS	\$25,000
Freight & Economic Development Mobility-Related Planning	\$20,000
Freight Planning	\$25,000
Greenport Intermodal Center Improvement Study	\$62,500
Heavy Duty Diesel Emissions Testing Program	\$100,000
High-Speed Rail Engineering Plan	\$396,000
Highway Data Systems & Traffic Monitoring	\$30,000
Highway Data Systems Upgrade	\$2,990,000
Hunts Point Market	\$300,000

Index of Other Studies by Sponsor

<i>Study Name</i>	<i>Est Cost</i>
Institutional Barriers to Downstate Freight Movement	\$50,000
Intermodal Planning (IMS)	\$20,000
ITS - Planning Integration	\$25,000
ITS Benefits & Costs Study	\$50,000
ITS Model Deployment	\$35,000
ITS Regional (NYMTC) Architecture	\$500,000
Kosciuszko Bridge Project Community Advisory Team	\$325,000
Life Cycle Cost Analysis Procedure	\$100,000
Long Island Transportation Plan to Manage Congestion (LITP)	\$9,300,000
Long Island Truck-Rail Inter-Modal (LI TRIM) EIS	\$3,700,000
Management of Ferry Boat Discretionary Program	\$70,000
Mastic-Shirley Visioning Process	\$62,500
MIS of Reconstructing I-84 from I-684 to the CT State Line	\$1,000,000
Mobility Capacity Congestion Management	\$195,000
Northern State Pkwy Corridor Study	\$3,000,000
NYMTC Transit Liaison	\$20,000
NYSDOT Downstate Term Agreement	\$500,000
Ozone Action Days	\$50,000
Pavement Needs Assessment Model (PNAM)	\$25,000
Ped, Bicycle & Traffic Calming Engineering & Design Training	\$30,000
Pedestrian & Bicycle ITS	\$15,000
Pedestrian & Bicycle Safety	\$30,000
Pedestrian Planning	\$30,000
Public Involvement Methodologies and Techniques	\$235,000
Purchase of Planning Data	\$12,000
Quantification of Air Quality Improvements Associated with Ozone Action Days	\$100,000
Renewal of Global Insight Forecasts	\$300,000
Route 303 Access Management Study	\$62,500
Route 347 Corridor EIS	\$4,800,000
Safety Management System	\$40,000
Shared Cost Initiatives	\$1,050,000
Southern Gateway Corridor Coordination	\$5,000
Southern State Pkwy Corridor Study (phases 1-4): Cross Island Prwy to Sagtikos Pkwy	
Speed Monitoring for Congestion Management	\$250,000
TitleVI/Environmental Justice	\$226,941
Transit ITS Integrated Deployment Support	\$35,000
Transit Service Planning and Innovation	\$35,000
Transportation Environmental Initiative	
Travel & Data Analysis	\$300,000
Truck Regulations	\$20,000
Urban Area Boundaries & Functional Classification	\$20,000

Index of Other Studies by Sponsor

<i>Study Name</i>	<i>Est Cost</i>
<u>ROCKLAND</u>	
County Wide Bus Stop Study	\$102,500
Route 59 Transit Operation Analysis	\$102,500
<u>SDOT REG 11</u>	
NYC STATE ARTERIAL HIGHWAY SYSTEM PEER CITY STUDY	\$50,000
Off Peak Truck Delivery Study	
Quantifying Non-Recurring Delay on NYC's Arterial Highways	\$330,000
Yankee & Shea Stadium Access & Alternative	\$315,000
<u>SDOT REG 8</u>	
Route 6/6N Study	\$880,000
<u>SUFFOLK</u>	
Bus Service Implementation Study	\$160,000
Comprehensive System Analysis	\$250,000
Wyandanch Intermodal Transit Facility (Wyandanch Downtown Center Intermodal Access and Circulation Initiative.	\$388,351
<u>WESTCHESTER</u>	
Bee-Line Funding for the Planning Activities - 5307	\$200,000
Creating a Database of Development Projects in Westchester	\$50,000
Section 5307 Planning Studies	\$100,000
TransCenter Circulation Improvements (TCSP)	\$800,000
Westchester County SMART Commute Program	\$675,000

**New York Metropolitan Transportation Council
2005-06 Unified Planning Work Program**

Other Studies by Sponsor

MTA

Bus Rapid Transit Study

Project Objective: The MTA New York City Transit (NYCT), the New York City Department of Transportation (NYCDOT), and New York State Department of Transportation (NYSDOT) are planning for the possible introduction of Bus Rapid Transit (BRT) in New York. The study will begin with the identification of corridors in the five boroughs that have BRT potential. After a comparative evaluation of their benefits, costs and impacts, detailed plans for implementing BRT in the five best corridors will be developed as a key product of the study.

BeginDate:	9/1/2004	PrimFundSources:	Local, CMAQ
EndDate:	9/1/2006	CostEst:	\$2,879,752
DateOfStatue:	2/10/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	0505	Sponsor:	MTA

Lower Manhattan – Jamaica/JFK Airport Transportation Alternatives

In February, 2003, Governor George Pataki and Mayor Michael Bloomberg announced a comprehensive framework to transform Lower Manhattan's transportation infrastructure and better connect Lower Manhattan to the rest of the City, region and the world. Included in the framework was improved rail access to JFK Airport.

The Lower Manhattan Development Corporation, which was created to help plan and coordinate the rebuilding and revitalization of Lower Manhattan, has identified both improvements in commuter access between Jamaica, Brooklyn and Lower Manhattan and improvements in access to JFK as key elements needed to support the Downtown area's economic recovery and its ability to compete with other world economic centers such as London, Frankfurt and Tokyo.

The Study will evaluate alternatives to provide a direct link between Lower Manhattan, Downtown Brooklyn, the Jamaica LIR station, and John F. Kennedy International Airport. Once a Locally Preferred Alternative is selected, a Draft and Final Environmental Impact Statement will be prepared. The Study is expected to take 2-3 years to complete.

Cost of the project TBD at the Board meeting at the end of March 2005.

BeginDate:	4/1/2005	PrimFundSources:	PANYNJ
EndDate:	3/1/2005	CostEst:	
DateOfStatue:	3/10/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	MTA

Penn Station Access MIS/DEIS

Project Objective: The MIS/DEIS is evaluating the potential social, economic and environmental impacts of alternatives for improving access to New York's Penn Station to/from the MNR service area, specifically options that would provide a direct connection to Penn Station from Metro-North's New Haven, and Hudson Lines. A major objective of this effort is to maximize use of existing infrastructure. Included in this study will be consideration of the potential to provide service at new intermediate stations(s) between Penn Station and the MNR service area. The DEIS timeline has been extended through 200

BeginDate:	1/1/1999	PrimFundSources:	Local
EndDate:	3/31/2006	CostEst:	\$3,500,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	0304	Sponsor:	MTA

Other Studies by Sponsor

Tappan Zee Bridge/I-287 Environmental Review

To conduct an Alternatives Analysis (AA) and an Environmental Impact Statement (EIS) to evaluate alternatives, including transit, to reduce congestion in the I-287 corridor and to address the structural and operational needs of the Tappan Zee Bridge. NYSDOT is the lead agency for this project in cooperation with NYSTA and MTA. This study is estimated to be completed in 2008.

BeginDate:	6/1/2002	PrimFundSources:	Local
EndDate:	3/31/2006	CostEst:	\$14,000,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	0504	Sponsor:	MTA

NASSAU

Commute Alternatives Program

The focus of the program is to provide assistance and support to employers who want to introduce alternatives to the conventional eight hour work shift starting with a single occupancy trip to the worksite. Nassau County's CAP program has been renewed annually, and is programmed in the 2004-2006 TIP through 2005.

BeginDate:	1/1/1996	PrimFundSources:	NYSDOT
EndDate:	3/31/2006	CostEst:	\$288,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	080634	FHWAGrantNo:	
StudyNo:		Sponsor:	NASSAU

Nassau Hub MIS Study

The study will explore transportation alternatives to the single occupant vehicle in the Nassau Hub area, an area which encompasses approximately 9.6 square miles in central Nassau County. The MIS will address these goals: reduce future dependency on the use of the automobile and enhance the viability of mass transportation as a means of access to, and circulation within, the Hub; develop a transportation system that accommodates the physical characteristics of the Hub; promote the development of the Hub in such a manner that is responsive to the long-term needs of the County and the preservation of its suburban character; promote the development of the Hub in such a manner that preserves the County's physical environment and contributes to its quality of life; promote the development of the Hub in a manner that supports the facilities and institutions in the area; and, promote the connectivity of service options presented in the MIS with transportation options offered within the Villages of Hempstead and Mineola. It is expected that the MIS will be completed by May 2005. In addition, about \$475,000 in additional study funding has been provided through the 2004-2005 UPWP, thereby increasing the approved total study cost to \$1.1 million.

BeginDate:	1/5/2003	PrimFundSources:	FTA
EndDate:	5/30/2005	CostEst:	\$1,100,000
DateOfStatue:	12/28/2004	FTAGrantNo:	NY-03-0342
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NASSAU

NYCDCP

Bicycle Network Development III

Through the Bicycle Network Development project, DCP sponsors activities each May (Bike Month), conducts annual bicycle counts on key bicycle facilities, and prepares a yearly update of the NYC Cycling Map, a free resource that identifies built and recommended bicycle routes in all five boroughs. DCP has also used this funding to plan for improved bicycle access at the Manhattan side of the Queensboro Bridge and at all approaches to the Triborough Bridge. This project will be coordinated with NYCDOT.

BeginDate:	9/20/2000	PrimFundSources:	CMAQ
EndDate:	6/30/2005	CostEst:	\$773,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X500.99.121	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDCP

Other Studies by Sponsor

Brooklyn-Queens Greenway Eastern Parkway Extension

In coordination with NYCDPR plan and design route connections resulting in a master plan, phasing plan, and cost estimate for a total of four miles of new greenway along Eastern Parkway from Grand Army Plaza to Highland Park.

BeginDate:	9/1/2000	PrimFundSources:	CMAQ
EndDate:	6/30/2005	CostEst:	\$342,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X500.96.121	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDCP

Downtown Flushing Multimodal Connection

In coordination with NYCDOT create a pedestrian and bicycle link along College Point Boulevard to connect Queens North Shore and Brooklyn-Queens Greenway.

BeginDate:	9/1/2000	PrimFundSources:	STPU
EndDate:	12/31/2007	CostEst:	\$540,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X501.09	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDCP

East Houston Pedestrian Project

In coordination with NYCDOT design and implement improvements for pedestrians and bicyclists along East Houston Street that will improve safety at dangerous intersections and facilitate access to commercial, recreational and transit destinations.

BeginDate:	9/1/2000	PrimFundSources:	STPE
EndDate:	9/30/2005	CostEst:	\$1,100,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X550.44	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDCP

Long Island City Links

Analyze Long Island City's street and mass transit system to identify an innovative menu of improvements to establish a network of pedestrian, bike, and transit connections between Long Island City residential neighborhoods

BeginDate:	10/1/2001	PrimFundSources:	5314
EndDate:	12/31/2007	CostEst:	\$313,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X758.11	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDCP

Manhattan Waterfront Greenway

The project is identifying, planning, designing, and implementing a continuous Manhattan waterfront greenway, building upon the more-than-17 miles of shorefront bikeways and esplanades already completed. The project seeks to implement an interim route by Fall 2003, and identify and determine the plans, funding, and timetable for the completion of permanent improvements, producing a public document and interactive website.

BeginDate:	10/8/2003	PrimFundSources:	NYSDEC
EndDate:	6/30/2005	CostEst:	\$250,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDCP

Other Studies by Sponsor

Midtown Manhattan Pedestrianization Project, Phase 2

In coordination with NYCDOT evaluate pedestrian and vehicular circulation in Midtown Manhattan and recommend strategies to reduce pedestrian-vehicular conflicts and congestion, and improve safety, access, convenience, and the urban environment.

BeginDate:	7/1/1998	PrimFundSources:	CMAQ
EndDate:	12/31/2005	CostEst:	\$875,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X500.60.321	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDCP

Parking Information Dissemination and Demonstration Project II

In coordination with NYCDOT create a Parking Guidance System that encompasses the Shea Stadium Park-and-Ride facility, along with four municipal parking lots in Downtown Flushing. Variable message signs will be placed at major arterials and on highways to direct drivers to available parking.

BeginDate:	9/1/2000	PrimFundSources:	CMAQ
EndDate:	6/30/2005	CostEst:	\$4,784,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X501.13.121	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDCP

Pedestrian Network Development III

The project will plan and implement pedestrian facilities to provide alternative means of accessing employment, commercial districts, and transit. Such improvements may include physical improvements, such as widened sidewalks and neckdowns, improved crosswalks, new bus lanes and other road markings, regulatory and informational signs, and the addition of lighting and landscaping, as well as operational improvements, such as changes in signal timing, curb regulations, and bus service.

BeginDate:	9/22/2000	PrimFundSources:	CMAQ
EndDate:	6/30/2006	CostEst:	\$1,068,750
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X501.06.121	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDCP

Queens East River North Shore Greenway

In cooperation with NYC Department of Parks and Recreation, develop a master plan for a proposed urban multi-use trail, intended to provide access to the shoreline in Queens and improve non-motorized commuter options.

BeginDate:	9/1/2000	PrimFundSources:	CMAQ
EndDate:	6/30/2005	CostEst:	\$150,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X500.97.121	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDCP

Subway Sidewalk Interface Improvements

In coordination with NYCDOT improve pedestrian access to mass transit by analyzing existing (and future) physical and operational conditions and identifying problems and opportunities at streets and intersections immediately adjacent to subway station entrances and exits.

BeginDate:	9/1/2000	PrimFundSources:	CMAQ
EndDate:	6/30/2005	CostEst:	\$1,507,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X501.01.121	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDCP

Other Studies by Sponsor

NYCDOT

Air Quality Transportation Initiative

Coordinate with Task CDOT-72-00 Air Quality Transportation Initiative. Funds received in response to a nationwide call letter from USEPA. NYCDOT staff has attended USEPA meetings and shared information with other cities and regions. Project is a joint NYCDOT/NYSOT/NYMTA effort. In October 2003 the NYCDOT received an additional 58,000 from the USEPA for an Anti-idling Awareness Initiative. The funds were granted to the NYSDEC as the NYS Air Management Agency. The project will be implemented in the 5-boroughs of NYC, mostly through the local TMA-CommuterLink as directed by NYCDOT and NYSOT

BeginDate:	3/15/1999	PrimFundSources:	USEPA
EndDate:	12/31/2005	CostEst:	\$58,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	24	Sponsor:	NYCDOT

Atlantic Avenue Safety Improvement

This project aims to reduce the frequency of crashes on Atlantic Avenue. A consultant is designing and evaluating various alternatives, including the proposal to reduce the number of travel lanes on Atlantic Avenue and identify measures to mitigate any adverse impacts. The consultant will develop operational and mitigation measures from the conceptual level to final design. The consultant will prepare a technical memorandum summarizing data collection, analysis and recommendations.

BeginDate:	10/1/2001	PrimFundSources:	CMAQ
EndDate:	3/31/2005	CostEst:	\$220,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDOT

Bicycle Network Development

Multiple grants. To study needs, coordinate and implement an on-street bicycle network and support facilities as outlined in the Bicycle Master Plan. This is an ongoing project as sites are selected and implemented to expand the bicycle lane network. Funding includes other agencies.

BeginDate:	9/2/1993	PrimFundSources:	CMAQ
EndDate:	12/31/2010	CostEst:	\$6,619,936
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x500.13.121	FHWAGrantNo:	
StudyNo:	1	Sponsor:	NYCDOT

Bus Priority Network

Examine opportunities for expansion of bus priority network and for implementing measures to increase the effectiveness of bus lane treatments. A diamond chain bus lane was implemented on the Upper East Side.

BeginDate:	9/17/1993	PrimFundSources:	CMAQ
EndDate:	12/31/2005	CostEst:	\$1,500,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x500.07	FHWAGrantNo:	
StudyNo:	18	Sponsor:	NYCDOT

Other Studies by Sponsor

Bus Rapid Transit

MTA New York City Transit, the New York City Department and the New York State Department of Transportation has a joint venture to bring Bus Rapid Transit to New York that would improve the speed, reliability and appeal of the bus system. The goals for BRT study is to identify the opportunities for BRT in NYC with the greatest potential benefits and the highest probability of successful implementation. To move a comprehensive, cost-effective five-corridor city-wide BRT demonstration program into implementation. To improve the corridors not selected for BRT demonstration, by using techniques identified by the study.

BeginDate:	3/1/2004	PrimFundSources:	CMAQ, MTA
EndDate:	9/30/2005	CostEst:	\$2,089,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDOT

Cadman Plaza Connector

Investigate "flyover" and/or other potential alternative Bicycle/Pedestrian connections to the local street system on the Brooklyn side of the Brooklyn Bridge.

BeginDate:	9/19/200	PrimFundSources:	STP
EndDate:	3/31/2005	CostEst:	\$300,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x501.05	FHWAGrantNo:	
StudyNo:	22	Sponsor:	NYCDOT

College Point Transportation Study

Plan transportation improvements to accommodate increased development and traffic in College Point, Queens. Data was collected and analyzed. Recommendations were developed and presented to Queens's officials. NYCDOT has worked extensively with NYSDOT regarding the integration of design work for recommended improvements to NYSDOT's project on the Whitestone Expressway.

BeginDate:	5/7/2004	PrimFundSources:	STP
EndDate:	12/31/2005	CostEst:	\$520,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x757.29.121	FHWAGrantNo:	
StudyNo:	14	Sponsor:	NYCDOT

Commuter Parking

Identify and implement park & ride facilities. A consultant (Edwards & Kelcey) has been selected and has evaluated sites as potential Park & Ride locations. A Draft Final Report has been prepared for internal review.

BeginDate:	6/9/1994	PrimFundSources:	CMAQ
EndDate:	12/31/2005	CostEst:	\$720,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x756.41.121	FHWAGrantNo:	
StudyNo:	3	Sponsor:	NYCDOT

Downtown Brooklyn Traffic Calming Project

The project consultant performed community outreach, data collection and data analysis to identify issues and concerns to be addressed. A pilot program was developed and coordinated within NYCDOT, with other agencies and with the community. The pilot program includes measures such as raised intersections, gateway treatments, a colored bicycle lane, leading pedestrian intervals and an all-pedestrian traffic signal phase. Implementation of these measures occurred in Summer/Fall 2001 and early 2002. A draft final report including evaluation of the pilot program and an area wide traffic management plan has been completed and distributed to the TAC, and the Borough President's Task Force for review and comments.

BeginDate:	2/15/1999	PrimFundSources:	NYC Capital
EndDate:	10/15/2004	CostEst:	\$1,386,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	841BKTR289	FHWAGrantNo:	
StudyNo:	8	Sponsor:	NYCDOT

Other Studies by Sponsor

Downtown Brooklyn Transportation Blueprint

Develop multi-modal strategy to address access and mobility issues generated by unprecedented growth and progress for Downtown Brooklyn area. The project aims to explore innovative strategies given unique constraints of area. The Downtown Brooklyn Transportation Blueprint is a new transportation planning effort that will reflect the broad multi-modal transportation needs for the downtown area during the next 20 years. The Blueprint will integrate planning for pedestrians, transit users, cyclists, motorists and goods movement. The project will consider the implications of growth, developing goals, policies, strategies and initiatives that are focused on maintaining and enhancing access, mobility and quality of life as development occurs.

BeginDate:	5/1/2004	PrimFundSources:	Local
EndDate:	7/30/2005	CostEst:	\$200,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDOT

East Houston Pedestrian Project

Design and implement improvements for pedestrians and bicyclists along East Houston Street that will improve safety at dangerous intersections and facilitate access to commercial, recreational and transit destinations.

BeginDate:	9/1/2000	PrimFundSources:	STPE
EndDate:	3/1/2007	CostEst:	\$1,100,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X550-44	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDOT

East Village Improvements

The overall purpose of this project is to enhance the existing environment and improve the quality of life for the residents and those who work in and use the East Village. The project covers the area from Tenth Street to the north, Second Street to the South, Broadway to the west, and Second Avenue to the east. The project includes analyzing existing conditions, providing recommendations as to alignment changes, identifying possible programming and maintenance plans and coordinating with local citizen groups to design a plan for the area. Public outreach is a vital component of this project. The East Village encompasses a diverse array of institutions and users, often with conflicting interests. The process will include various methods of involving the public in the creation of proposals. One of the goals of the project is to build a consensus in the neighborhood. Plan, design and implement improvements to the existing environment of the Cooper Square area in the East Village.

BeginDate:	11/24/1995	PrimFundSources:	Enhancement
EndDate:	3/31/2005	CostEst:	\$1,434,640
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x756.85	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDOT

Fordham Road Pedestrian Safety and Streetscape, Bronx

The goals of this project are to improve the pedestrian environment through enhancements on Fordham Road in the Bronx. This project will significantly enhance intermodal links, improve area safety and connect several cultural and educational facilities. Additionally, it will increase commuter options and support area-wide tourism.

BeginDate:	9/1/1997	PrimFundSources:	ISTEA-HPP Earmark
EndDate:	9/1/2008	CostEst:	\$650,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X550.19	FHWAGrantNo:	0009793
StudyNo:		Sponsor:	NYCDOT

Other Studies by Sponsor

Grand Concourse Demonstration Project

In order to develop measures and improve pedestrian safety on the Grand Concourse, a comprehensive program of improvements were implemented during 1999 and 2000. This included increased time allocated to pedestrians, implementation of pavement markings. Signal timing changes, improved signage. A pedestrian safety demonstration project was implemented in November 1999 for the stretch of Grand Concourse between East 165th and 170th Streets. This plan included the narrowing of service roads, installing planters and adding a bicycle lane. Before and after data was collected. Preliminary findings indicated that: speeds on the main roadway and service roads decreased; that volumes decreased on the service road and increased on the main roadway; and that level-of-service declined but remained acceptable. Other locations along Grand Concourse are being evaluated for the implementation of similar measures.

BeginDate:	11/15/1995	PrimFundSources:	Safety Demo Funds
EndDate:	12/31/2005	CostEst:	\$531,250
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x756.60.321	FHWAGrantNo:	
StudyNo:	7	Sponsor:	NYCDOT

Herald Square

Redesign Herald Square to enhance pedestrian safety and traffic circulation. A revised configuration was implemented on a test basis August 2000. This plan shortens pedestrian crossings and includes crosswalks, neck downs, adds walkways around park triangles, and relocates pedestrian barriers for increased space. A consultant (Phillip Habib & Associates) has analyzed data and assessed air quality impacts.

BeginDate:	7/13/1995	PrimFundSources:	CMAQ
EndDate:	12/31/2006	CostEst:	\$714,565
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x500.06.121	FHWAGrantNo:	
StudyNo:	4	Sponsor:	NYCDOT

High Bridge Planning Study

This study consists of the restoration of High Bridge Park, including High Bridge and the pedestrian system as part of the New York City's Greenway system, by the New York Restoration Project (NYRP), a non-profit organization, and the New York City Department of Parks & Recreation (DPR). Technically, this project consists of two planning studies to be developed by NYRP and DPR for the New York City Greenway System.

(1) Harlem River Speedway Rehabilitation and Expansion – This study will be completed by the New York Restoration Project (NYRP) through an agreement with Parks & Recreation. It will examine transportation connections between the Speedway and the neighborhoods of Upper Manhattan/Inwood, and will make recommendations for improving the utility and connectivity of the Speedway. The report will include an evaluation of possibilities for expanding the Speedway, which is uncomfortably narrow in some stretches.

(2) High Bridge Historic Survey Report (HSR) – This study will be completed for Parks & Recreation by a consultant with expertise in historic structures and materials. It is intended to complement the engineering inspection being performed by the New York City Department of Transportation, Bridge Division, which will document the structural condition of the bridge. The HSR will investigate the historic integrity and will make recommendations for conservation. It will also make recommendations for re-use, including designs allowing for the bridge to be re-opened and the public walkway safely used.

BeginDate:	9/16/2003	PrimFundSources:	FTA Section 5309
EndDate:	2/28/2006	CostEst:	\$123,790
DateOfStatue:	12/28/2004	FTAGrantNo:	NY030415-00
PINno:	X501.30	FHWAGrantNo:	
StudyNo:	30	Sponsor:	NYCDOT

Other Studies by Sponsor

Intermodal Nodes

The project is designed to provide improvements at bus/subway transfer points. A plan was developed and implemented at Broadway Junction (Brooklyn) in coordination with NYCT - including landscaping and sidewalks to improve the pedestrian environment. NYCDOT is working on a plan for further improvements in the area. The Department is studying additional sites:

BeginDate:	9/27/1994	PrimFundSources:	CMAQ
EndDate:	12/31/2005	CostEst:	\$1,800,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x756.26	FHWAGrantNo:	
StudyNo:	10	Sponsor:	NYCDOT

Intersection Improvements

Develop measures to improve pedestrian safety and reduce pedestrian vehicle conflicts at complex intersections. Investigation has begun at Madison Square (Manhattan).

BeginDate:	9/20/2000	PrimFundSources:	CMAQ
EndDate:	6/30/2006	CostEst:	\$186,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x501.00	FHWAGrantNo:	
StudyNo:	20	Sponsor:	NYCDOT

Jamaica Transportation Center Intermodal Enhancement Project

GJDC has proposed two separate projects located within downtown Jamaica (Queens County) New York, NY. The Jamaica Transportation Center Intermodal Enhancements project is intended to improve the physical, aesthetic and functional environments of the transportation hub at the LIRR Jamaica Station/AirTrain Terminal. The location of this project is a three block section of Sutphin Blvd between 91st and 95th Avenues. Primary goals of a second project, located about ¼ mile from the transportation hub, the Atlantic Avenue Extension project, are to improve accessibility and reduce vehicular congestion between Van Wyck Expressway and the transportation hub. The two projects would be performed separately, but combined for a single environmental assessment. The Jamaica Transportation Center Intermodal Enhancements project consists of three public improvements, which would be federally funded, and a fourth improvement funded by the Port Authority of NY & NJ (PANYNJ). PANYNJ funding will serve as local matching funds. The three public improvements that would use federal funds include: realignment of Archer Avenue between 143rd and 147th Street to create an enhanced transit passenger- and pedestrian-friendly public space at the Sutphin/Archer intersection (Archer Crescent); provision of an enclosed pedestrian bridge elevated above Sutphin Blvd between Archer and 94th Avenues; and creation of greened public open space (Sutphin Oval) in the Sutphin Blvd median between 94 and 95 Avenues to serve as a focal point for new development and as a traffic-calming feature. The fourth component will convert an existing blighted underpass area below the railroad viaduct into an attractive retail strip. The Atlantic Avenue Extension Project will extend Atlantic Avenue diagonally by 400 feet from the northeast corner of 94th Avenue and the northbound service road of the Van Wyck Expressway towards an intersection with 95th Avenue. The Atlantic Avenue Extension project will be designed and constructed with FHWA funding.

BeginDate:	9/16/2003	PrimFundSources:	FTA Section 5309
EndDate:	4/28/2010	CostEst:	\$4,954,582
DateOfStatue:	12/28/2004	FTAGrantNo:	NY03041300
PINno:	X823.08.121	FHWAGrantNo:	
StudyNo:	31	Sponsor:	NYCDOT

Long Island City Links

The Long Island City Links project is an urban design and transportation planning initiative whose goal is reduce the use of the automobile for internal trips between Long Island City's residential, commercial and industrial neighborhoods. The Long Island City Links project is a planning study that will analyze Long Island City's streets and mass transit and propose improvement to pedestrian, and bicycle network and transit connections between Long Island City residential neighborhoods office, institutional, retail nodes and cultural institutions.

BeginDate:	9/27/2002	PrimFundSources:	FTA Section 5309
EndDate:	11/30/2005	CostEst:	\$312,500
DateOfStatue:	12/28/2004	FTAGrantNo:	NY-26-0013-00
PINno:	X758.11	FHWAGrantNo:	
StudyNo:	32	Sponsor:	NYCDOT

Other Studies by Sponsor

Lower East Side Artscape

Develop and implement pedestrian enhancements in the Orchard Street (Manhattan) area overor Lower East Side Artscape. The overall purpose of this project is to provide a coordinated program of pedestrian and traffic safety improvements, streetscape and community enhancements, and improved intermodal linkages, in order to create an enhanced pedestrian experience and make walking a more viable transportation mode. The major elements to enhance the environment will be historic Bishop's Crook styled cast-iron street lights throughout the area and the reconstruction of the Allen Mall below Delancey Street. This mall has been redesigned in conjunction with the artist Justin Ladda and NYC Parks & Recreation designer Chris Crowley.

BeginDate:	2/20/1997	PrimFundSources:	Enhancement
EndDate:	6/30/2006	CostEst:	\$900,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X550.24	FHWAGrantNo:	
StudyNo:	25	Sponsor:	NYCDOT

Lower Manhattan Pedestrianization

Improved pedestrian circulation conditions in Lower Manhattan include many components. Funding is being coordinated with other Lower Manhattan/World Trade Center projects.

BeginDate:	3/26/1996	PrimFundSources:	CMAQ
EndDate:	12/31/2010	CostEst:	\$2,985,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x500.46	FHWAGrantNo:	
StudyNo:	11	Sponsor:	NYCDOT

Marketing NYC Bus Service

Examine methods to increase ridership on NYC private buses and thereby reduce automobile use and congestion. Data collection and analysis has been performed to determine ridership and markets. A survey has been developed to lead to strategies to increase ridership. Given the uncertainties regarding the administration's proposal to transfer the franchise bus system to the MTA, it is expected that this study will reflect any final decision on this policy issue.

BeginDate:	3/25/1994	PrimFundSources:	CMAQ
EndDate:	3/31/2005	CostEst:	\$1,300,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x756.39	FHWAGrantNo:	
StudyNo:	21	Sponsor:	NYCDOT

Midtown Manhattan Pedestrian Project Phase II

Evaluate pedestrian and vehicular circulation in Midtown Manhattan and recommend strategies to reduce pedestrian-vehicular conflicts and congestion, and improve safety, access, convenience, and the urban environment.

BeginDate:	1/1/1996	PrimFundSources:	CMAQ
EndDate:	6/1/2006	CostEst:	\$875,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X500.60.321	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDOT

Other Studies by Sponsor

Pedestrian Network Development

Pedestrian Network Program I, II & III
Project Numbers X500.12.121; X501.06.121

Develop measures for improving the pedestrian environment throughout the City. Conduct data collection and analysis and identify project parameters and community issues. Coordinate implementation within NYCDOT and with the Department of Design and Construction. Projects developed include Mulry Square (Manhattan), Fordham Rd. and Jerome Ave. (Bronx) Francis Lewis Blvd. (Queens), Bay Street (Staten Island), and Houston Street (Manhattan). Plans are being developed for Lo Gehrig Plaza (Bronx), Manhattan Avenue (Brooklyn) and Fifth Avenue (Brooklyn).

BeginDate:	9/17/1993	PrimFundSources:	CMAQ
EndDate:	9/30/2006	CostEst:	\$7,189,800
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	500.12.501.6	FHWAGrantNo:	
StudyNo:	19	Sponsor:	NYCDOT

Private Operator Fleet Maint Needs/Fleet Mgmt & Maint Study

A comprehensive fleet management/maintenance study of the NYCDOT bus fleet operated by seven franchised subsidized private bus operator's fleets.

The scope of the study is as follows: The proposed scope of the study covers four components. The first component is to evaluate NYCDOT's maintenance policies and procedures, in order to develop a uniform preventive maintenance program for all seven private operators. The second component is a pilot fleet audit program that will evaluate an operator's ability to maintain the bus fleet to the NYCDOT standards developed above. NYCDOT expects to be able to evaluate maintenance staff skills as well. The third component will assess the quality of the work being performed and recommend improvements where needed. The fourth component will provide recommendations of how to increase the productivity of operators' mechanical and service staff, including enhanced training.

NYCDOT intends to financially penalize operators who fail to properly maintain their bus fleet to the developed standards.

BeginDate:	9/30/1999	PrimFundSources:	FTA Section 5307
EndDate:	3/30/2007	CostEst:	\$937,500
DateOfStatue:	12/28/2004	FTAGrantNo:	NY-90-X398
PINno:	x822.82	FHWAGrantNo:	
StudyNo:	17	Sponsor:	NYCDOT

Queens Boulevard Traffic Safety Study

A study to improve pedestrian safety along Queens Boulevard between the LIE and Union Turnpike was completed and improvements have been implemented. NYCDOT has initiated a study for the segments of Queens Boulevard west of LIE and East of Union Turnpike. The program will include a detailed analysis of the area. It is expected that early action measures will be recommended. The project will include a Preliminary Design Investigation component for the implementation of capital improvements. Data collection and analysis have been performed and public meetings have convened. The consultant has developed, identified and analyzed existing conditions and issues in working on preliminary recommendations.

BeginDate:	9/1/2000	PrimFundSources:	City Capital
EndDate:	12/31/2006	CostEst:	\$150,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x500.97.121	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDOT

Safety Improvement Around Schools {Routes to School}

This project provides for analysis, development and implementation of safe routes to school throughout the City and includes the evaluation of 1,350 grade and intermediate schools including public, private and parochial schools. An RFP has been issued and responses received and are being evaluated. NYCDOT received CMAQ 10-12 funding for complementary work to increase the number of students walking to school,

BeginDate:	9/19/2000	PrimFundSources:	STP
EndDate:	12/31/2005	CostEst:	\$1,724,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x803.15	FHWAGrantNo:	
StudyNo:	26	Sponsor:	NYCDOT

Other Studies by Sponsor

Small Commercial Vehicles on Parkways

Implement and evaluate pilot program to allow small commercial vehicles on segment of the Grand Central Parkway. In 1997 a pilot program was implemented and data was collected. The department has commenced this project with some modifications regarding the type of vehicles to be allowed on the Grand Central PKWY. NYCDOT is worked closely with MTA and NYSDOT on this effort which was announced by the Mayor and Queen Borough President on Wednesday, November 12, 2003 Release # 03-143

BeginDate:	3/25/1994	PrimFundSources:	CMAQ
EndDate:	3/31/2005	CostEst:	\$267,300
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x756.40	FHWAGrantNo:	
StudyNo:	16	Sponsor:	NYCDOT

St. George Ferry Terminal

Plan pedestrian and intermodal improvements and amenities. In coordination with the US Coast Guard, NYPD and other public safety agencies, this study is being extended to incorporate an amendment of design configurations that can accommodate emerging safety and security issues.

BeginDate:	9/20/1996	PrimFundSources:	Enhancement
EndDate:	3/31/2005	CostEst:	\$1,500,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x822.94.131	FHWAGrantNo:	
StudyNo:	13	Sponsor:	NYCDOT

Subway Sidewalk Interface Project

The on-going project assesses means to improve pedestrian access to mass transit by analyzing existing (and future) physical and operational conditions and identifying problems and opportunities at streets and intersections immediately adjacent to subway station entrances and exits. A range of short- and long-term solutions for priority issues have and will be developed, and a set of standard and innovative pedestrianization devices, techniques, and strategies will be tested and evaluated at targeted sites in each borough. A key goal in the testing of prototypical devices is to demonstrate their applicability in prototypical situations and conditions. Implementation may include: widened sidewalks and medians; bus neckdowns under elevated stations; street direction changes; curb regulation changes; signal timing changes; installation of traffic signals and/or stop signs when warranted; improved or new crosswalks and other street markings; regulatory, directional, and informational signs; and lighting and landscaping. Additional city capital budget fund will be sought to augment CMAQ-funded implementation projects.

BeginDate:	9/1/2000	PrimFundSources:	CMAQ
EndDate:	10/31/2006	CostEst:	\$1,507,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x501.01.121	FHWAGrantNo:	
StudyNo:		Sponsor:	NYCDOT

Taxi Stand Dispatching

Plan for and implement taxi stands to reduce taxi cruising and improve traffic flow and air quality. 60 taxi and taxi/FHV relief stands were installed in Manhattan in 1998 and 1999. Kiosks were installed at Peter Minuit Plaza, Citicorp Center and the World Trade Center. An inventory of taxi stands and signage has been performed. An RFP is being developed for a consultant to study taxi stand utilization and recommend sites for stands.

BeginDate:	8/30/1993	PrimFundSources:	CMAQ
EndDate:	12/31/2005	CostEst:	\$2,316,321
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x500.05.121	FHWAGrantNo:	
StudyNo:	9	Sponsor:	NYCDOT

Other Studies by Sponsor

Traffic Injury Prevention

Examine and analyze accident data and develop outreach to high risk community.

BeginDate:	3/1/2001	PrimFundSources:	Local
EndDate:	3/31/2005	CostEst:	\$500,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	28	Sponsor:	NYCDOT

Truck Route Management and Community Impact Reduction Study

Examine operational improvements to direct trucks to appropriate routes thereby reducing community impacts and directing trucks to streets designed to accommodate them. Engineering, education and enforcement strategies will be examined. The consultant (Edwards & Kelcey) began work in February 2003. Community surveys were distributed and responses were analyzed. Community meetings continue to be held in each of the five Boroughs, in coordination with representatives of the trucking industry and other government agencies.

BeginDate:	9/17/2001	PrimFundSources:	STP Safety
EndDate:	8/31/2006	CostEst:	\$1,333,333
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	X757.61	FHWAGrantNo:	
StudyNo:	23	Sponsor:	NYCDOT

Walk To School Initiative

Promote walking and other non-motorized travel to school for students by demonstration programs at five schools. Testing and evaluating innovative approaches.

BeginDate:	9/15/2001	PrimFundSources:	CMAQ
EndDate:	12/31/2004	CostEst:	\$281,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	x501.24	FHWAGrantNo:	
StudyNo:	27	Sponsor:	NYCDOT

NYSDOT

202/6/35 Bear Mountain Pkwy Sustainable Development Study

This effort entails preparation of a Generic Environmental Impact Statement as part of the Sustainable Development Study underway in the Route 202/ Route 6 corridor. It will involve Westchester County in cooperation with City of Peekskill, Town of Cortlandt, and Town of Yorktown plus NYSDOT. Ken Carlson, Mobility Management Bureau, Planning & Strategy Group, NYSDOT Main Office Albany, 518-457-3429

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$62,500
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Other Studies by Sponsor

Accident Information System Improvements

Significant improvements are now underway at NYSDOT and NYSDMV affecting the way accident data is reported, collected, coded, downloaded, distributed, and analyzed. Issues being addressed include the quality and completeness of the data, as well as the timeliness of its distribution to NYSDOT and other data users. Improvements already achieved include the development of an electronic accident reporting form (available to all police agencies). Electronic crash reporting will greatly improve the accuracy and completeness of crash data and increase the number of fully coded crashes in the State's computerized systems from 40 percent to between 80 and 100 percent of all crashes. DMV (under a \$4.7 million contract) has developed the ability to receive and download digitized crash report data electronically, to scan and download paper crash reports, to match police and motorist reports electronically, and to distribute the original crash reports (in digitized form) to users of the data. Also, DMV is administering a multi agency (NYSDMV, NYSDOT and OFT) \$5.2 million contract to facilitate the locating of crashes based on geocodes rather than the current paper and field based location systems now in use in New York State. This GIS contract will confirm and expand the line accuracy of New York State's GIS map, provide local street names (including aliases), address ranges, and greatly increase the efficiency and accuracy of location coding at DMV. NYSDOT is the largest user of the crash data provided by NYSDMV. System improvements already completed at NYSDOT include: movement of its State and local analytical systems along with a crash report retrieval system from a flat file to a relational database, making the crash data immediately available to the agency's Regional users, and re-engineering of specialty high accident listings (for state and local highway agencies) using proportions instead of rates for specific accident types. Improvements now underway or planned include: re-engineering of our program, project, and countermeasure evaluation system, linking it to NYSDOT's upgraded Safety Information Management System (SIMS) platform, and recently completed automated project management system, integration of an automated collision diagramming tool, and provide users with immediate access to crash report images along with enhanced crash attribute editing capabilities. Another near term goal is to provide MPO's, local highway officials and other state agencies with direct access to our analytical systems via the internet. This objective is consistent with NYSDOT's outreach to MPO's for the purpose of assisting member agencies in developing systematic approaches to addressing their highway safety problems. David Clements, Traffic Engineering & Highway Safety Division, NYSDOT Main Office Albany, 518-457-3537

BeginDate:	4/1/2005	PrimFundSources:	State & Federal
EndDate:	3/31/2006	CostEst:	\$12,000,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Alternative Fuels

To meet and exceed the federal clean air requirements and comply with the Energy Policy Act of 1992 by investigating the potential of alternative fuels to meet this end. Serve as a catalyst for the public and private sectors on the issue of alternative fuels to ensure that progress continues with this emerging technology. Expand consensus around this technology with other government entities which can then serve to show the manufacturers that there is a market for alternative fuel vehicles. The expectation is that alternative fuels have the potential to significantly address environmental concerns and help states to meet the federal mandate issued in the Energy Policy Act of 1992.

Joseph L. Darling, Equipment Management Division

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$62,750
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	C-01-59	Sponsor:	NYSDOT

Other Studies by Sponsor

Analysis of Survey Respondent Data: Nationwide Personal Transportation Survey (NPTS), American Travel Survey (ATS), Census Transportation Planning Package (CTPP) and Other National Data Sets Describing NYS

To continue a research and analysis capability with Oak Ridge National Labs, Center for Transportation Analysis, to assist NYS in analyzing the national data sets to highlight NYS data. NYS has a pooled fund agreement with AASHTO for the Census Transportation Planning Package (CTPP) and is an add-on State with FHWA in the conduct of the Nationwide Personal Transportation Survey (NPTS) and American Travel Survey (ATS). These activities will augment national data sets with additional and specific NYS data. The Center for Transportation Analysis at Oak Ridge National Labs has had for the last 10 years a working relationship with USDOT FHWA/BTS for the conduct of a wide variety of research topics with these and other national transportation data sets. The Center for Transportation Analysis has developed unique expertise in this area, possessing the technical, analysis and computer skills necessary to undertake the work. NYSDOT seeks to leverage this subject specific work experience and technical expertise in securing a term agreement with the Center for Transportation Analysis to undertake a wide range of technical analyses of NYS data within these data sets and in comparisons with the national data currently being analyzed.

Nathan Erlbaum, Data Analysis & Forecasting Bureau, Policy & Strategy, NYSDOT Main Office, Albany, 518-457-2967

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$750,809
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	C-01-27	Sponsor:	NYSDOT

Arterial Access Management

Continue to provide technical assistance on the following MHSTCC area land-use – transportation --arterial access studies. Ken Carlson, Mobility Management Bureau, Planning & Strategy Group, NYSDOT Main Office Albany, 518-457-3429.

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$10,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Bicycle Pedestrian Plan for Hastings on Hudson

It entails developing a Bicycle Pedestrian Plan with an emphasis on safe routes to school for the Village of Hastings on Hudson. It will be a consultant effort that involves the village, Westchester County and NYSDOT. Ken Carlson, Mobility Management Bureau, Planning & Strategy Group, NYSDOT Main Office Albany, 518-457-3429

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$50,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Other Studies by Sponsor

Bicycle Planning

Continue and strengthen bicycle planning efforts within the larger NYMTC area, as is consistent with the Department's Context Sensitive Solutions (CSS) - which also promotes the Bicycle/Pedestrian, Quality Communities, and Environmental Initiatives. Focus on access, mobility, safety, traditional and non-traditional bicycle design and signalization treatments, and traffic calming applications that benefit all travel modes. Continue to assist in the development of project selection criteria, multi-modal level of service measures, and provide technical guidance and proven 'state-of-the-art' analysis methods for facilitating bicycle planning, access, mobility and safety. Assist in establishing guidelines for highway design that applies to locations where bicycle crossings and connections are needed. Such objectives would be derived from placing a greater emphasis on bicycle attributes such as accessibility, directness, continuity, safety, street guidance, and aesthetics at major crossings points and connections. Continue systematic integration of bicycle elements into all relevant NYMTC member agency working groups, planning, scoping, design and implementation activities. Continue to monitor commuter, tourism-oriented, commercial, student, and general bicycle traffic activity; and the overall adequacy and condition of bicycle, transit, and local highway infrastructure to meet existing, latent, and future bicycle traffic needs. Continue to identify possible funding mechanisms for programming, and the timely implementation of existing local and regional bicycle plans and operational recommendations within the NYMTC region. Eric Ophardt & James Ercolano, Pedestrian & Bicycle Program, Passenger Transportation Division, OPFT, NYSDOT Main Office Albany, 518-485-8291

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$15,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Bridge Needs Assessment Model (BNAM)

The Bridge Needs Assessment Model (BNAM), part of the Department's Bridge Management System (BMS), estimates future bridge conditions and improvement needs based upon existing conditions, NYSDOT-developed deterioration rates and user-defined improvement selection criteria. BNAM is intended for NYSDOT Regional bridge program development, evaluation, and presentation, and for NYSDOT Regional bridge needs analysis and resource allocation. Needs estimates are constrained by engineering and funding considerations. A linkage to ArcView GIS is provided for coordinating presentation of highway, pavement and bridge needs analysis in a selected geographic area. Develop and support planning-level technical tools for the development, review and evaluation of bridge programs. Provide user support, upgrades, and maintenance of BNAM. BNAM and BMS-related results are used as inputs in developing NYMTC RTP and TIP updates via the Department's downstate Regional Offices. Rodney DeLisle, Data Analysis & Forecasting Bureau, Office of Transportation Policy & Strategy, NYSDOT Main Office Albany, 518-457-1716.

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$20,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Census Transportation Planning Package (CTPP)

The goal of this project is to reserve funds to purchase the CTPP for use by NYSDOT and the MPOs. In 1990 AASHTO for the first time coordinated the purchase of the statewide and urban elements of the CTPP. By so doing these data were provided to all transportation organizations on CD ROM with software to display and retrieve data. Previously (1980) only those MPOs or States that wanted to participate received data. As a result, a wealth of journey-to-work and travel information from the 1990 Census long form was made available at the analyst's fingertips. By contracting with Census for producing the data, AASHTO enabled a consistent set of data for the entire nation at a common point in time for all States and MPOs. The economies of scale meant that the cost per State was lower than could be achieved with individual State-based contracts. The cost of the 1990 CTPP program for each State was one cent per person. With the results of the 2000 Census less than two years away, NYSDOT again chose to participate with AASHTO in a pooled funding arrangement for the 2000 Census CTPP.

The CTPP provides the basic journey to work and other socioeconomic data from the Census that have become baseline data for use in State, metropolitan and rural planning activities. The CTPP is the only source for work place Census information. All of the Census products that are part of the decennial Census are resident population based. Since the CTPP contains the journey to work data, it is possible to summarize travel by work place geography and analyze travel patterns.

Nathan Erlbaum, Data Analysis & Forecasting Bureau, Policy & Strategy, NYSDOT Main Office, 518-457-2967

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$199,606
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	C-01-03	Sponsor:	NYSDOT

Other Studies by Sponsor

CMAQ Program Reporting & Oversight

Continue to provide program management, assistance and guidance on the Congestion Mitigation/Air Quality (CMAQ) Program as established by ISTEA and as reauthorized by TEA-21. Continue to oversee implementation of updated FHWA/FTA CMAQ Program guidance. Continue to assist NYMTC with emissions estimates for CMAQ Program-related project selections. Annually garner CMAQ Program project information and compile annual CMAQ Program report (a federal requirement). John Zamurs, Patrick Lentlie & Al Conklin, Environmental Analysis Bureau, NYSDOT Main Office Albany, 518-457-5672

BeginDate:	4/1/2005	PrimFundSources:	State ESF
EndDate:	3/31/2006	CostEst:	\$25,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Commercial Vehicle Information Exchange Window (CVIEW)

A web based portal, OSCAR, has been established that enables commercial vehicles operators throughout the state to apply for, pay for and receive credentials needed to operate legally in NY on line. The Highway Use Tax (HUT) database is being reengineered to enable an easily accessible carrier database that will serve as the universe and basis for a statewide registry of legally operating carriers. The Department of Taxation and Finance is now requiring that all carriers registered in the HUT registry have a USDOT number. Combining the information in OSCAR, the HUT database and the already established national safety records system, SAFER, provides the core of the state's CVIEW data system. The CVIEW system will be an operable field enforcement tool during the next fiscal year and will be available to enforcement personnel in that timeframe. CVIEW further enables the cross referencing of data systems allowing for significantly improved analysis of carrier histories, targeting potential problems that can be addressed quickly and effectively. The communication systems that serve as the vehicle for relaying information gathered through the CVIEW to the roadside is expected to be used by agencies involved in security related initiatives.

Donald Baker, Passenger & Freight Safety Division, NYSDOT Main Office Albany, 518-457-4613

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$200,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	C-01-66	Sponsor:	NYSDOT

Commercial Vehicle Operations - ITS Applications

Continue researching and staying abreast of CVO - ITS technology developments and applications. Continue to assess potential for applications within the NYMTC area. Continue incremental CVO - ITS improvements, resulting in improved flow of freight and commercial services in the downstate area and compliance with state and federal safety and regulatory requirements. Don Baker, Passenger & Freight Safety Division, NYSDOT Main Office Albany, 518-457-4613

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$25,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Commercial Vehicle Safety

Through federal- and state-sponsored vehicle inspection programs, continue and improve truck, commercial vehicle and bus safety inspection programs. Continue to deploy expanded commercial vehicle safety inspection program via one-time equipment purchases; continue to automate the bus inspection program through lap-top PC's and remote datacomm equipment investments. Begin, in a year from now, an equipment replacement cycle. Continue efforts to explore expanding the truck vehicle inspection program in the City of New York. It is expected that the additional MCSAP funding made available in the recently passed Motor Carrier Safety bill will enable a greater role for the New York City Police Department in this activity, and will encourage expanded commercial vehicle inspections. Don Baker, Passenger & Freight Safety Division, NYSDOT Main Office Albany, 518-457-4613

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$50,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Other Studies by Sponsor

Congestion Management System

Continue to coordinate NYSDOT's Congestion Needs Assessment Model (CNAM) output with NYMTC's CMS model. Continue to coordinate congestion-related data collection, rationalization and convertibility with NYMTC. With CMS models being data dependent, compare NYSDOT's and NYMTC's CMS model outputs, discuss and revise accordingly, to produce compatible results. Establish data convertibility between NYSDOT and NYMTC CMS-related data collection systems so each can economically and seamlessly use the other's data, especially accurate congestion-related traffic volume and speed data. Hold meetings with NYSDOT, NYMTC and NYMTC's consultant(s) to determine needs, identify existing problems, establish a work plan, meet at critical times, test results, and meet on a routine maintenance basis for ongoing QA/QC. Institutionalize collection of speed data with volume counts in congested conditions. Gordie Peters, Mobility Management Bureau, Planning & Strategy Group, NYSDOT Main Office Albany, 518-457-3429. Joe McClean, Data Analysis & Forecasting Section, Planning & Strategy Group, NYSDOT Main Office Albany, 518-457-17

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$25,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Context Sensitive Solutions

CONTEXT SENSITIVE SOLUTIONS (CSS): Context Sensitive Solutions is a philosophy that guides NYSDOT in all phases of project development, from planning through project scoping, design and into construction and maintenance. CSS strives for outcomes that meet transportation service and safety needs, as well as environmental, scenic, aesthetic, cultural, natural resource, and community needs. Context sensitive projects recognize community goals, and are planned, scoped, designed, built and maintained while minimizing disruption to the community and the environment; they also are in harmony with the community and preserves or improves the environmental, scenic, cultural, natural resources and economic viability of the area. The purpose of the CSS approach is to identify and address both transportation and project area needs during project development. CSS requires the flexibility to consider alternative solutions that can benefit a broad range of stakeholders, while recognizing the fiscal constraints and the limits of NYSDOT's mission as a transportation agency. Effective transportation solutions that fit the project's context, rather than project enhancements, are the purpose of CSS. CSS maintains safety and mobility as priorities, yet recognizes that these are achieved in varying degrees with alternative solutions. Utilizing the CSS philosophy, DOT design professionals determine which safe solution best fits, given the site's conditions and context. CSS is about making good engineering decisions. CSS can affect all design elements; therefore project costs may increase, decrease or be unchanged as compared to the traditional design approach. Cost issues must still be addressed during project development, as is the case with all technical and environmental constraints. CSS adds value to the process by helping the Department identify and work with stakeholders to develop projects that are sensitive to their context. The CSS approach does not imply that there will always be unanimity among stakeholders, nor does it eliminate the Department's responsibility to exercise engineering judgement in balancing trade-offs. The cornerstone of successful CSS is Public Involvement (PI). Early, effective and continuous PI fosters meaningful participation and a sense of ownership in the project development process. Effective PI encourages an understanding from both sides, external and internal, of what the issues are. The open collaboration and exchange of information and concerns between NYSDOT and stakeholders can promote consensus for project outcomes and trust among all stakeholders. CSS projects incorporate early and effective Public Involvement, including the development of Public Involvement Plans, which ensure that effective public outreach occurs during the project development process. PI Plans are developed during the Scoping phase and modified as necessary throughout project development. The project identifies and addresses community issues through a continuous, structured format as appropriate for information exchange (Citizens' workshops, Advisory Committees, etc.), and active partnership with municipal or Federal/State/Local agencies. CSS projects are designed, built and maintained with minimal disruption to the community. CSS implementation is project or program specific, and details vary depending on the community and the issues. It also requires development of a Public Involvement plan, Identification and involvement of the full range of stakeholders in project Scoping. Project area problems are identified and agreed to before determining project objectives and solutions. The landscape, the community and valued resources are understood before Scope closure. Open and continuous communication exists with all stakeholders, by tailoring the public involvement process to the individual project and community needs. A full range of tools is used as appropriate to communicate project information (visualizations, internet, etc.). Multiple project alternatives, including community proposals, are fully considered. Projects should be constructed and maintained in a manner fulfilling commitments made during Scoping and Design. Construction and Maintenance input is integral during project Scoping and Design. Maintenance resolutions with local communities may be necessary and should be encouraged for certain project features. Phil Bell, Visualization Unit, Landscape Architecture Bureau, Office Of Engineering, NYSDOT Main Office Albany, 518-485-8219

BeginDate:	4/1/2005	PrimFundSources:	State & Federal
EndDate:	3/31/2006	CostEst:	
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Other Studies by Sponsor

Economic Analysis of Off-Peak Deliveries

The purpose of this project is to perform an economic analysis of the expansion of hours during which pick-ups and deliveries are made at commercial office buildings and retail locations. The analysis will consider not only the costs and benefits of expanded delivery hours but will also assess the economics of the incentives that may be needed to maximize the shift to off peak deliveries. The net benefits that will accrue to the public as well as to industry will be quantified. The study will also identify and cost-out the incentives and other factors that have motivated shippers and carriers to expand the delivery day on their own.

Project Manager: Nayan Basu, Planning & Development, NYSDOT Region 11, New York City, 718-482-4765

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$200,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	C-02-15	Sponsor:	NYSDOT

Employer Data Display Tools for GIS

To maintain a new extension to ESRI's Arcview GIS software that enables the viewing of an employer data base. This tool allows users to view the number of businesses, employees and dollar value of annual sales that may be impacted by the Department's capital construction program and other transportation planning activities. This application can provide needed information from a number of perspectives, including geographic and economic development issues, traffic maintenance and rerouting, security and safety related issues associated with project planning and emergency response. The tool can also provide information about the nature of business establishments and their proximity to one another, or to areas of interest within a particular window view of the local geography.

NYSDOT's license for the proprietary employment data used with the new GIS display tool provides availability to MPO staff and their transportation planning member agencies, after signing a disclosure agreement with NYSDOT Policy & Strategy that users will not share the data outside of transportation partner agencies.

Nathan Erlbaum, Data Analysis & Forecasting Bureau, Policy & Strategy, NYSDOT Main Office, 518-457-2967

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$25,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	C-02-65	Sponsor:	NYSDOT

Freight & Economic Development Mobility-Related Planning

Participate in freight, economic development and related mobility planning efforts downstate. Assist the Mobility Management Section, which has lead on mobility planning, with all proposed plans and programs in the downstate/NYMTC area. Assist with enhancing the New York City-Long Island area's transportation infrastructure to improve freight mobility by identifying substandard features and capacity constraints. Maintain interest in the Southern Gateway (MO Planning has lead). Continue to participate in NYMTC-area transportation major investment studies. Coordinate AMTRAK, high speed rail and commuter rail development, studies and joint-usage issues. Participate on freight and other-related transportation improvement studies. Work with the Empire State Development Corporation, the PANY&NJ, the NYCEDC and other agencies to facilitate regional economic development and carry out freight transportation initiatives. Through NYSDOT's Industrial Access Program (IAP) and other programs, assist NYSDOT Region 10 (which has lead) in progressing their downstate intermodal freight studies, including the Pilgrim State Intermodal Terminal Study, the Downstate Clearance Study and the LIRR Clearance Measurements Study. Assist the continued development of the Harlem River Yard. Progress freight and economic development plans, studies and issues. Perform active liaison with NYCEDC and PANY&NJ. Andy Mohr, Freight & Economic Development Division, NYSDOT Main Office Albany, 518-457-4547.

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$20,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Other Studies by Sponsor

Freight Planning

Assist NYMTC with freight transportation planning. Monitor changes in rail service resulting from Conrail Acquisition, especially trans-Hudson intermodal freight. Review appropriate areas of NYMTC's Regional Transportation Plan and support NYMTC's freight planning elements and developments. Participate in NYMTC's Freight Transportation Working Group and other NYMTC Freight Forums. Continue liaison activities with the PANY&NJ and New York City Economic Development Corporation regarding trans-Hudson freight movement and development of state freight planning efforts. Progress development of freight transportation plans in the downstate New York metro area as well as expanding the freight planning element of NYMTC's metro planning process. Andy Mohr, Freight & Economic Development Division, NYSDOT Main Office Albany, 518-457-4547.

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$25,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Greenport Intermodal Center Improvement Study

This project entails the creation of a physical plan and traffic circulation plan for the Greenport Intermodal Center which provides a link between a terminus of the Long Island Railroad and the Shelter Island Ferry. Village of Greenport, Suffolk County. Ken Carlson, Mobility Management Bureau, Planning & Strategy Group, NYSDOT Main Office Albany, 518-457-3429

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$62,500
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Heavy Duty Diesel Emissions Testing Program

Continue the Passenger & Freight Safety Division's involvement in this program (started in 1999-2000) of heavy duty diesel engine emissions testing initiative. The Department will continue to expend funds supporting this on-going initiative in the NYMTC area. Don Baker, Passenger & Freight Safety Division, NYSDOT Main Office Albany, 518-457-4613

BeginDate:	4/1/2005	PrimFundSources:	State Air Quality
EndDate:	3/31/2006	CostEst:	\$100,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

High-Speed Rail Engineering Plan

Implementation of an Engineering and Management plan to advance the State's objectives for expansion of High Speed Rail.

The State's high speed route, the Empire Corridor, is about 460 miles of track starting in New York City, running north to Albany, west to Buffalo, and northwest to Niagara Falls.

Anthony Torre, Highway Data Services Bureau, Technical Services Division, NYSDOT Main Office Albany, 518-457-7203

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$396,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:	P105.22.881	FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Other Studies by Sponsor

Highway Data Systems & Traffic Monitoring

Continue to maintain and upgrade NYSDOT's traffic monitoring system. Assure coordinated traffic monitoring database to implement the Department's infrastructure management systems. Maintain the Department's automated traffic, highway and pavement condition inventory information, processing and reporting. Collect, edit and factor traffic data. Ensure quality of data by establishing and maintaining procedures for traffic data collection and editing. Publish current and historical traffic volume information. Anthony Torre, Highway Data Services Bureau, Technical Services Division, NYSDOT Main Office Albany, 518-457-7203

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$30,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Highway Data Systems Upgrade

The annual expenditure of a \$2 billion dollar capital and maintenance budget by NYSDOT is based largely on an outdated highway inventory and traffic monitoring data collection and storage systems that were initially developed in the 1960's. These systems are not only difficult to maintain, but also cumbersome to use, thereby limiting access to the information held within the data. The goal of the proposed system upgrade is to develop and implement a unified system, such as through use of a relational database, which takes advantage of modern techniques and technologies to make critically relevant data easier to collect, verify, maintain, summarize, and distribute. The project will also make the data, and the information derived there from, more generally accessible to potential users both within the Department and on the outside. Greater internal data accessibility will reduce redundant data collection activities within the Department, as well as provide management with more accurate and timely information to make critical capital programming decisions. Accessibility to users outside of the Department (FHWA, MPOs, other State agencies) increases the return to the public on the data collection investment.

Jim Cerqua, Highway Data Services Bureau

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$2,990,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Hunts Point Market

Hunts Point Terminal Market, located on approximately 126 acres in the Bronx, NY, is home to approximately 65 fruit and vegetable wholesalers, each of whom operates its own individual operations as a separate entity within the market. The facility is owned by the City of New York and is leased to a cooperative. The primary customers of the market are grocery store owners, restaurant suppliers and operators, and other wholesale and retail produce vendors.

This research will investigate best practices among similar markets with regard to enhancing traffic flow and thereby reducing diesel emissions. This information is needed as a precursor to a master plan for rebuilding the market. It will help determine how to allocate space to efficiently move and handle produce internally, store the product and set up office and parking space. Energy issues will also be examined.

In addition, the research will explore alternative methods to reduce particulate matter emissions from diesel trucks with a destination in the Hunts Point Market area, thereby improving the quality of air for both the market's employees and surrounding neighborhoods.

Richard Lenseth, Freight & Economic Development Division

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$300,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	C-02-10	Sponsor:	NYSDOT

Other Studies by Sponsor

Institutional Barriers to Downstate Freight Movement

This project is to identify and analyze the barriers to implementing a discrete set of actions (say four or five) that will improve the movement of freight in downstate New York. Recommendation are sought on ways to overcome these barriers. Existing studies, including AASHTO's Freight-Rail Bottom Line Report, will be reviewed and key decision-makers and their staff will be interviewed to determine where we are near consensus on implementing improvements, and what the remaining issues are hindering implementation.

Jay Hagle, Resource & Risk Management Bureau

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$50,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	C-03-54	Sponsor:	NYSDOT

Intermodal Planning (IMS)

Continue to assist NYMTC with freight and intermodal planning. Actively develop an Intermodal Freight Management System tied to a GIS format including development and updates of the NYS GIS Rail Map. Develop and maintain interrelationships with NHS, CMS, PMS, BMS and SMS including intermodal freight facilities. Identify intermodal connectors and access routes. Coordinate with the NYSDOT Planning & Strategy Group to obtain AADT, rail, truck and other related data for freight planning purposes. Participate on CUNY and NYMTC data committees. Progress intermodal freight facility development and access. Continue GIS-related efforts. Coordinate with NYSDOT Region 10 on the planning and development for the Pilgrim Intermodal Facility. Andy Mohr, Freight & Economic Development Division, NYSDOT Main Office Albany, 518-457-4547.

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$20,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

ITS - Planning Integration

Incorporate appropriate aspects of Intelligent Transportation Systems planning/project scoping guidance into NYMTC's metropolitan transportation planning process. In conjunction with NYMTC, work to develop and distribute criteria to guide the consideration of ITS strategies during the planning and project development processes. Compile, distribute and interpret relevant guidance, procedures, tools, methods, etc., relative to incorporating ITS technologies and programs into NYMTC's planning process. Richard Darius, Mobility Management Bureau, Planning & Strategy Group, NYSDOT Main Office Albany, 518-457-3429

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$25,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

ITS Benefits & Costs Study

NYSDOT has contracted with the Calspan-UB Research Center (CUBRC) to develop a computerized tool to assist the engineer/analyst in the economic analysis of proposed intelligent transportation systems (ITS) projects. This analysis tool will enhance the ability of NYSDOT, NYMTC, and other agency staff to identify and compare the benefits and costs of conventional and ITS projects when preparing future capital program/TIP updates.

CUBRC has delivered to the Department the benefits estimation routine - the ITS Options Analysis Model (ITSOAM); associated documentation; a workbook with sample ITSOAM applications; and ITS project cost information. Remaining are training classes in the fundamentals of using ITSOAM; work is underway to schedule these classes during the first half of 2005.

Rick Zabinski, ITS Group, Traffic Engineering & Highway Safety Division, NYSDOT Main Office Albany, 518-457-2516

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$50,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	C-01-68	Sponsor:	NYSDOT

Other Studies by Sponsor

ITS Model Deployment

Participate in the NY/NJ/CT ITS Model Deployment project to monitor, develop and/or feedback into the NYMTC planning process the following: Potential for the project to supply transportation data critical to the planning process; Evaluation of the effectiveness of projects that deploy traveler information services; Potential for and effectiveness of new types of public/private partnerships to provide transportation services; and Draw in new funding sources for transportation projects. Participate in planning, design, implementation and evaluation of the NY/NJ/CT Model Deployment project which, in partnership with the private sector, will deploy regional traveler information services (including a free telephone system and web page), a transit trip itinerary and for-fee personalized traveler information systems. Feedback into NYMTC's planning process via participation in the project and assessment of products and reports. If determined appropriate, data will be fed from the project to NYMTC. If applicable, improve NYMTC's planning process through the use of new data and the results of the evaluation and experience with the new public/private partnership. The MDI project is due to start up in early 2005. Edwin Roberts, ITS Group, Traffic Engineering & Highway Safety Division, NYSDOT Main Office Albany, 518-457-1944

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$35,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

ITS Regional (NYMTC) Architecture

The Department, working with NYMTC and other stakeholders, will lead the development of ITS architectures for the NYSDOT Regions in the NYMTC / NYC metro area. Development and adoption of a regional ITS architecture is a prerequisite for the receipt of federal aid moneys for ITS projects. Under this task the Department will continue to host training sessions for metro area ITS stakeholders in the purpose, importance, and development of ITS architectures, and will retain consultants who will work with the Department and the regional stakeholders to develop the actual architectures. The resulting architectures will be in concert with the USDOT national ITS architecture. To the degree possible and practical, the ITS Regional Architecture will incorporate the products of earlier architectures developed for the area, including the TRANSCOM regional architecture. John Bassett, ITS Group, Traffic Engineering & Highway Safety Division, NYSDOT Main Office Albany, 518-457-2384

BeginDate:	4/1/2005	PrimFundSources:	State & Federal
EndDate:	3/31/2006	CostEst:	\$500,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Kosciuszko Bridge Project Community Advisory Team

Project Goal: Provide independent experts to help the public understand the complex technical issues developed during the course of a NYSDOT Region 11 project to rehabilitate or replace the Kosciuszko Bridge on the Brooklyn-Queens Expressway. Community assistance will cover traffic planning and engineering, environmental science and bridge engineering. The independent reviews provided by the community advisory team should help build public confidence in the validity, fairness and thoroughness of NYSDOT's analysis and the project as a whole. Robert Adams, Regional Structures Group, Region 11, New York City, 718-482-4694

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$325,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Other Studies by Sponsor

Life Cycle Cost Analysis Procedure

Life cycle cost (LCC) analysis is currently conducted by the Department in accordance with the procedures outlined in the Pavement Rehabilitation Manual Volume II: Treatment Selection, 1993. Since 1993, a number of developments on the subject area have occurred such as FHWA Demonstration Project 115 "Life Cycle Cost Analysis Workshop." As such, opportunities exist to enhance the content and the manner by which is used by the Department. With an improved LCC analysis procedure, decisions such as treatment selection, rehabilitation strategies, A+B bidding, lane rentals, and night time construction can be made subjectively and all costs to the Department as well as traveling public can be accounted for. Mike Brinkman, Technical Services Division

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$100,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	C-01-53	Sponsor:	NYSDOT

Long Island Transportation Plan to Manage Congestion (LITP)

A Major Investment Study which has identified a range of multi-modal transportation strategies to manage future congestion within Nassau and Suffolk Counties. NYSDOT Region 10 Wayne Ugolik.

BeginDate:	4/1/1996	PrimFundSources:	SDF
EndDate:	9/30/2005	CostEst:	\$9,300,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:	080489	FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Long Island Truck-Rail Inter-Modal (LI TRIM) EIS

The development of Long Island's first ever modern truck-rail inter-modal freight facility was a recommendation of the LITP Study and subsequent study affirmed its feasibility and potential effectiveness. The EIS will result in a preliminary design for the facility to include rail access, freight yard and highway access. NYSDOT Region 10 Wayne Ugolik.

BeginDate:	7/1/2004	PrimFundSources:	SDF
EndDate:	9/30/2006	CostEst:	\$3,700,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:	033912	FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Management of Ferry Boat Discretionary Program

This task is for the management of planning work for Ferry Boat Discretionary Program (FBD). Program addresses rehabilitation or replacement needs of ferry landings. Projects will provide elements of public safety and will address emergency evacuation issues for people from the islands accessible only by boats. PTD works with NYMTC to plan expansion of existing services or development of new ferry landing in order to launch new routes. Program management includes: coordination and communication closely with Local, State and Federal agencies to identify needs and opportunities to advance ferry projects as per FHWA requirements. Identify and enforce Local, State and Federal environmental and permitting policies related to the waterborne projects. Ensure that all necessary steps are taken in planning, design and construction to avoid and minimize adverse effects of ferry projects and operations on important elements of the environment and adjacent communities. Together with NYMTC review short and long term ferry development plans, and in addition design and construction of ferry projects in an environmentally-sound manner using context sensitive design to meet transportation needs while at the same time protecting, conserving, restoring and/or enhancing important natural and man-made resources. Gene Kosoy, Downstate Transit System, Transit Services Bureau, NYSDOT Main Office Albany, 518-485-1804.

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$70,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Other Studies by Sponsor

Mastic-Shirley Visioning Process

This project entails development of a design code for architectural building design, street designs, landscaping, lighting, signage, sidewalk construction and street furniture for the Montauk Highway Business Corridor, Town of Brookhaven, Suffolk County. Ken Carlson, Mobility Management Bureau, Planning & Strategy Group, NYSDOT Main Office Albany, 518-457-3429

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$62,500
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

MIS of Reconstructing I-84 from I-684 to the CT State Line

Tis study will investigate feasibility, costs, impacts and schedule of reconstructing I-84 from I-684 to the CT State line. This study is listed in the 2004-2006 TIP.

BeginDate:	4/1/2005	PrimFundSources:	STPX, SDF
EndDate:	3/31/2006	CostEst:	\$1,000,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:	806206	FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Mobility Capacity Congestion Management

The primary goal is the support and maintenance of the Department's Mobility Goal and the evaluation of the mobility accomplishments of the Department's capital program. Specific objectives are: Evaluation of the capital program for mobility accomplishments; Maintenance and revision to the Mobility Goal; Miscellaneous activities necessary to carry out Mobility Goa objectives; Coordination activities for TDM activities, including management of TDM Term Agreement; Support activities for Urban Mobility Study from Texas Transportation Institute; Speed data collection, analysis, and development of Department speed monitoring program; and, GIS support activities not chargeable to a specific project.
Gordie Peters, Mobility Management Bureau

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$195,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:	P105.02.881	FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Northern State Pkwy Corridor Study

The Northern State Pkwy Corridor Study has been ended. The study was subsumed under the Long Island Transportation Plan to Manage Congestion (LITP). Data was collected and an OD survey undertaken to support development of the comprehensive LITP travel demand and traffic forecasting model. Among the preliminary recommendations of LITP is a proposal to add priority lanes on the Northern State Parkway in both directions between Exit 31 and Exit 37A to facilitate a proposed Long Island Rapid Commute transit system. The Route 110 interchange (Exit 40) was also proposed for reconstruction, and a project is under development. Wayne Ugolik, NYSDOT Region 10

BeginDate:	4/1/2005	PrimFundSources:	SDF
EndDate:	3/31/2006	CostEst:	\$3,000,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:	051638	FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Other Studies by Sponsor

NYMTC Transit Liaison

The PTD Liaison to NYMTC regarding the direction and status of State and Federal transit programs as they relate to NYMTC plans and policies. PTD functions the support this Liaison role includes: Administration of the State Program match to Federal Capital funds. Monitor status of capital program of projects for NYMTC 5307 Designated Recipients, including participation in FTA Capital review Meetings. Administration of the State Transit Operating Assistance Program including: Annual 17a State Budget Analysis/Recommendation; Annual Report on the Economy, Efficiency and Effectiveness of transit service; Quarterly Payment of STOA to operators Technical and Policy Lead on Annual UZA1 5307 funding allocation among NY, NJ and CT as well as allocation funding among NYMTC's Designated Recipients. Technical support and guidance to operators on the methods and requirements of the National Transit Database. Conduct Annual Capital Needs Survey & Analysis to support the allocation of SDF capital funds and the development of congressional earmark proposals. Jim Davis, Downstate Transit Systems Section, Transit Services Bureau, Passenger Transportation Division, NYSDOT Main Office Albany 518-457-8355.

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$20,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

NYSDOT Downstate Term Agreement

This Term Agreement provides for funding for Traffic Engineering/Analysis and Planning Services for various projects in the New York State Department of Transportation Regions 8, 10, and 11, all counties, for the period from June 1, 2003 to May 31, 2005. Value of this contract is \$500,000. Dunn Engineering, Bohemia, NY is prime consultant for this contract. This Term Agreement is designed to assist the Department in the completion of a variety of Traffic Engineering/Analysis and Planning tasks on an as needed basis. The results of the assigned tasks may be used individually or as part of a larger current or future study, a study document, or plan. For example, the consultant may be asked to perform a task involving traffic forecasting and analysis using TMODEL2, Synchro, or SimTraffic. The results of the task may later be used as part of an expanded project proposal (EPP). Another example includes an arterial/access management driveway inventory that later may be used as part of an arterial/access plan for a planning corridor or study area. Level of detail and expected deliverables for each task will vary based on various scoped needs. Tasks will typically be expected to be short term in nature (few months duration) and low cost. Robert Ancar, Mobility Management Bureau, Office of Policy and Strategy, NYSDOT Main Office Albany, 518-457-3429

BeginDate:	6/1/2003	PrimFundSources:	SPR
EndDate:	5/31/2005	CostEst:	\$500,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Ozone Action Days

The Ozone Action Days program is an important component of the Department's Environmental Initiative. The goal of the project is twofold: 1) to implement and manage this program so that various transportation actions are taken to reduce emissions when ozone levels are expected to be in the unhealthy range and 2) the Department can be seen as environmentally pro-active. This effort started in the New York City metropolitan area and has been expanded to western New York. This program is also an important component of emission reduction strategies to achieve conformity for the capital program in the NYC metro area

John Zamurs, Environmental Analysis Bureau

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$50,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:	P105.33.881	FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Other Studies by Sponsor

Pavement Needs Assessment Model (PNAM)

The Pavement Need Assessment Model (PNAM), part of the Department's PMS, estimates future pavement conditions and improvement needs based upon existing conditions, NYSDOT-developed deterioration rates and user-defined improvement selection criteria. PNAM is intended for Regional pavement program development, evaluation and presentation, and for Regional pavement needs analysis and resource allocation. Needs estimates are constrained by engineering and funding considerations. A linkage to ArcView GIS is provided for coordinating presentation of highway, pavement and bridge needs analysis in a selected geographic area. PNAM and other PMS results are used as inputs into developing NYMTC RTP and TIP updates via the Department's downstate Regional offices. Rodney DeLisle, Data Analysis & Forecasting Bureau, Office of Transportation Policy & Strategy, NYSDOT Main Office Albany, 518-457-1716.

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$25,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Ped, Bicycle & Traffic Calming Engineering & Design Training

Manage an engineering/design training course (with a train-the-trainer option) that supports and complements Chapter 18 (Facilities for Pedestrians and Bicyclists) of the NYS Highway Design Manual – HDM (possibly in partnership with one or more other Department functional areas). Updated/state-of-the-art engineering and design guidance that may involve making Chapter 18 only for Pedestrian/ADA Facilities, and devoting another HDM Chapter for Bicycle Facilities will be based on the 1999 AASHTO Bicycle Facilities Guide, the newly anticipated 2004 AASHTO Pedestrian Facilities Guide and other essential and critical guidance documents from FHWA, NCHRP, ITE, TRB, etc... With additional sources that will either clarify existing standards or indicate where future design standards may be heading for pedestrian and bicycle facilities and highway traffic operations. Although 3 years of traffic calming engineering and design training has been completed for Department staff and local officials, we will continue to provide engineering and design guidance that supports and fully complements Chapter 25 (Traffic Calming) of the Highway Design Manual and provides critical technical guidance for staff managing ongoing design approval and grant award projects. Such projects include the Local Safe Street Traffic Calming (LSSTC) program, and the use of traffic calming measures on the local system to mitigate any traffic impacts for projects underway on the state and/or local systems within the NYMTC region. Strengthen and support pedestrian, bicycle, and traffic calming engineering and design training efforts within the larger NYMTC area, as is consistent with the Department's Context Sensitive Solutions (CSS) - which also promotes the Bicycle/Pedestrian, Quality Communities, and Environmental Initiatives. Eric Ophardt & James Ercolano, Pedestrian & Bicycle Program, Passenger Transportation Division, OPFT, NYSDOT Main Office Albany, 518-485-8291

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$30,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Pedestrian & Bicycle ITS

Continue to propose integration of appropriate non-motorized-related ITS applications into ongoing and planned NYMTC member agency ITS architecture, planning, training and implementation activities and processes; as is consistent with the Department's Context Sensitive Solutions (CSS) - which also promotes the Bicycle and Pedestrian, Quality Communities, and Environmental Initiatives. Increase awareness, coordination, and the use of non-motorized ITS applications such as remote and actuated signal detection, ADA-compliant (audible and tactile) accessible pedestrian signals (APS), leading pedestrian indicator (LPI) operations, split signal phasing to avoid conflicts between pedestrian and vehicular traffic movements, signalized and non-signalized mid-block crossings, countdown signals, bicycle signalization and loop detection, flashing crosswalks, "calming green wave" signal system progressions and coordination that puts the priority on traffic safety rather than vehicular speed and capacity, and multiple combinations of the above measures have a significant potential for reducing crash rates and severity within the NYMTC area by improving traffic safety for all highway modes and all users. Continue to monitor existing non-motorized-related ITS applications, and propose pilot highway, transit, pedestrian and bicycle ITS demonstration projects for future development and testing as feasible. Continue to search for and identify possible funding mechanisms for programming these non-motorized ITS demonstration. Eric Ophardt & James Ercolano, Pedestrian & Bicycle Program, Passenger Transportation Division, OPFT, NYSDOT Main Office Albany, 518-485-8291

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$15,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Other Studies by Sponsor

Pedestrian & Bicycle Safety

The Department's new "New York State Pedestrian Bicycle Reporting System" was completed and is now available for obtaining causative and human factor accident data (down to the county and municipal level) from the Department's SIMS (Safety Information Management System). All GIS and site specific pedestrian and bicycle crash data must still be formally requested from the appropriate NYMTC member agency. Continue to manage the development of processes and procedures for integrating pedestrian and bicycle safety tracking and safety mitigation programs into the mainstream of Department activities for consistency with FHWA's 2010 Initiative, and the Governor Pataki's executive order (through the Governor's Traffic Safety Committee) to make pedestrian safety a high priority for Section 402 funding. In addition to a 2.2 million card new yield-to-ped law "mail insert campaign" (via DMV license and registration renewals) funded through the Governor's Traffic Safety Committee (from January through March 2004), a similar "mail insert campaign" for bicycle safety laws is currently under consideration. Continue our annual coordination and joint sponsorship of "Walk Our Children To School Safe" events to provide safety education on walking to school. Continue and strengthen pedestrian and bicycle safety efforts within the larger NYMTC area, as is consistent with the Department's Context Sensitive Solutions (CSS) - which also promotes the Bicycle/Pedestrian, Quality Communities, and Environmental Initiatives. Continue using NYSDOT- provided data to enhance and strengthen the focus on ped/bike safety engineering, enforcement (including motorists and commercial drivers), and education (3E's). Recent assistance included providing guidance on survey/counting methods for a pedestrian safety study in Region 9, county and municipal level accident data for the ped/bike study in Region 10, safety-related specifications to Region 11/NYCDOT for pedestrian refuge islands, etc. Continue to nurture and expand partnerships between NYMTC member agencies for the timely implementation of existing plans and programs that will improve ped/bike safety and accommodations. Continue to include and integrate ped/bike safety and crash reduction measures in member agency safety, infrastructure, mobility, quality of life, and ITS-related working group, planning, and programming activities. Eric Ophardt & James Ercolano, Pedestrian & Bicycle Program, Passenger Transportation Division, OPFT, NYSDOT Main Office Albany, 518-485-8291

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$30,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Pedestrian Planning

Continue and strengthen pedestrian planning efforts within the larger NYMTC area, as is consistent with the Department's Context Sensitive Solutions (CSS) - which also promotes the Bicycle/Pedestrian, Quality Communities, and Environmental Initiatives. Focus on access, mobility, safety, traditional and non-traditional pedestrian treatments, and traffic calming applications that benefit all travel modes/users. Continue to assist in the development of project selection criteria, multi-modal level of service measures, and provide technical guidance and proven 'state-of-the-art' analysis methods for facilitating pedestrian planning, access, mobility and safety. Assist in establishing guidelines for highway design that applies to locations where pedestrians are the primary mode of traffic. Such objectives would be derived from placing a greater emphasis on pedestrian attributes such as accessibility, directness, continuity, safety, street guidance, and aesthetics rather than movement of vehicular traffic. Continue the systematic integration of pedestrian elements into all relevant NYMTC member agency working groups, planning, scoping, design and implementation activities. Continue to monitor the multi-billion dollar sidewalk-based retail, tourism-oriented, and general/ADA-eligible pedestrian traffic activity; and the overall adequacy and condition of pedestrian, transit, and local highway infrastructure to meet existing, latent, and future pedestrian traffic needs. Continue to identify possible funding mechanisms for programming, and the timely implementation of existing local and areawide pedestrian plans and operational recommendations. We supported the adoption of the 1997 NYCDP and NYCDOT Lower Manhattan Pedestrianization Study (which applied site specific countermeasures based on accident history) as the official Lower Manhattan Streetscape Standard. We offer technical guidance for updating existing pedestrian level of service models to account for frequent cell phone use/more senior and disabled pedestrians, and street network design in Lower Manhattan to effectively improve/enhance pedestrian traffic movement. We encourage the development of a post-processor capability within the NYMTC Best Practices Model that includes non-transit based, and auto-linked walk trips. Eric Ophardt & James Ercolano, Pedestrian & Bicycle Program, Passenger Transportation Division, OPFT, NYSDOT Main Office Albany, 518-485-8291

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$30,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Other Studies by Sponsor

Public Involvement Methodologies and Techniques

Identify and implement the most effective techniques and strategies to engage and inform DOT's customers and stakeholders. Recognizing that public involvement is an iterative process, DOT has a dual responsibility: to communicate our messages clearly as well as to sincerely listen to the reactions our customers have to those messages. We have effectively achieved our goal when we have communicated with our customers in a way they can understand and appreciate and we have seriously considered alternatives that our customers have brought to our attention in the dialogue of public participation, engagement and collaboration on the development of transportation policies, programs and capital projects.

Philip Bell, Design Division

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$235,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	C-01-63	Sponsor:	NYSDOT

Purchase of Planning Data

To acquire the national historical drivers and forecasts of those drivers that will be used by DRI-WEFA during the development of the NYSDOT Population and Business Economic and VMT model forecasts. These drivers are not part of the NYSDOT current contract engagement with DRI-WEFA. The current engagement obtains forecasts from the DRI-WEFA NYS models for which these drivers are used as input and for calibration purposes. NYMTC's consultant Urbanomics has constructed a series of local study area economic models used with the NYMTC Travel Demand Model. NYMTC is in the process of updating their forecasts. In the past NYMTC/Urbanomics have obtained drivers from DRI. The companies DRI and WEFA have since merged. In the past it was very difficult for NYMTC and NYSDOT to reconcile the differences in forecasts between NYMTC's consultant Urbanomics and NYSDOT consultant DRI-WEFA. It is the desire of both NYMTC and NYSDOT staff to eliminate the variability in exogenous data by insuring that the drivers used for both the NYSDOT engagement and the NYMTC model update are drawn from the same source and use the same time frame dependent databases driving the NYSDOT engagement. In this way, data source differences will no longer be an issue. The difference between the NYMTC Travel model economic forecasts and the NYSDOT DRI-WEFA forecasts will be due to how Urbanomics has implemented local MPO issues and regional issues

Nathan Erlbaum, Data Analysis & Forecasting Bureau

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$12,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	C-02-63	Sponsor:	NYSDOT

Quantification of Air Quality Improvements Associated with Ozone

Action Days

The goal of this project is to quantify, to the extent possible, the reduction in pollution concentrations in the ambient air as a result of the Ozone Action Days program. This could be accomplished in several ways: analysis of changes and trends in existing traffic monitoring sites, analysis of changes and trends in existing air quality monitoring sites, establishment of new traffic and/or air quality monitoring sites at locations that are most likely to "feel" the effect of the Ozone Action Days program, and some combination of all. It is recognized that detection of trends in ozone may be statistically challenging due to other effects, so consideration will be given to monitoring for a surrogate pollutant that can more clearly be responsive to trends and changes

AI Conklin, Environmental Analysis Bureau

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$100,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	C-01-21	Sponsor:	NYSDOT

Other Studies by Sponsor

Renewal of Global Insight Forecasts

This project includes three key products: 1) the renewal of the acquisition of a socio-demographic and business economic historical trends and projections; 2) the annual update of the developed business cycle driven, vehicle miles traveled (VMT) model and forecasts; and 3) acquisition of national historical drivers and forecasts of those drivers that will be used by Global Insight (formerly DRI-WEFA) during the development of the NYSDOT Population, Business/Economic and VMT model forecasts.

In the past NYMTC/Urbanomics have obtained drivers from DRI and NYSDOT from WEFA. The companies DRI and WEFA have since merged, and are now known as Global Insight, Inc. Previously it was very difficult for NYMTC and NYSDOT to reconcile the differences in forecasts between NYMTC's consultant, Urbanomics, and NYSDOT's consultant, DRI-WEFA. It is the desire of both NYMTC and NYSDOT staff to eliminate the variability in exogenous data by insuring that the drivers used for both the NYSDOT forecasts and the NYMTC model updates are drawn from the same source and use the same time frame dependent databases. In this way, data source differences will no longer be a significant issue. The only differences between the NYMTC Travel model economic forecasts and the NYSDOT Global Insight forecasts will be due to how Urbanomics has implemented local MPO issues and regional issues.

Nathan Erlbaum, Data Analysis & Forecasting Bureau, Policy & Strategy, NYSDOT Main Office, 518-457-2967

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$300,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:	P108.03.883	FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Route 303 Access Management Study

This project entails Access Management design for southern section of NYSDOT project and total corridor overlay ordinance for the town. Work will be done cooperatively with the Town of Orangetown, Rockland County. Follow-up from NYMTC's Route 303 Sustainable Development Study. The Route 303 task is currently underway and is scheduled for completion in the first part of 2004. Ken Carlson, Mobility Management Bureau, Planning & Strategy Group, NYSDOT Main Office Albany, 518-457-3429

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$62,500
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Route 347 Corridor EIS

A recommendation of the LITP study was to add highway capacity to address current safety and congestion problems along the corridor, which extends 14 miles from the eastern terminus of the Northern State Parkway in Hauppauge to NY State Route 25A in Mount Sinai. The improvements will support bicycling and pedestrian travel. The corridor would be later enhanced with future transit improvements as part of the proposed Long Island Rapid Commute transit system. Provision for future queue bypasses for transit vehicles at major intersections will be evaluated as part of the EIS. The overall proposal is a congestion management system for the corridor. The EIS will provide preliminary plans that will be sensitive to the surrounding communities and environment. NYSDOT Region 10 Wayne Ugolik.

BeginDate:	6/1/2004	PrimFundSources:	NHS, SDF
EndDate:	6/30/2006	CostEst:	\$4,800,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:	005405	FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Other Studies by Sponsor

Safety Management System

Continue implementation of the Department's Safety Management System. Investigate highest ranking 20% of NYSDOT's Priority Investigation Locations. Total and severe accident reductions at treated locations averages 20%. Proactively address High Accident Locations in all projects on state highways to generate cost effective safety improvements. Use Department forces to complete non-capital safety improvements generated by the Highway Safety Improvement Program. Reduce accidents by an annual average of 1,000. Continue to address safety issues associated with aggressive and elderly drivers. David Clements, Traffic Engineering & Highway Safety Division, NYSDOT Main Office Albany, 518-457-3537

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$40,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Shared Cost Initiatives

For 2005-06, the following Shared Cost Initiative are being funded by FHWA PL and FTA MPP funds pooled from the annual federal allocation to the MPOs in New York state. The study title, programmed year(s) and respective dollar amounts, and the sponsoring MPO are identified.

NYS MPO Association Staff: 2005/06 \$120,000, CDTC
Transportation & Community Design, Phase I: 2001/02 \$125,000, CDTC
Transportation & Community Design, Phase II: 2000/01 \$100,000, CDTC
Statewide Data Collection (High Tech), Phase II: 2001/02 \$100,000, BMTS
Travel Behavior Factors: 2001/02 \$100,000, CDTC
Training For MPO Staffs: 2000/01 \$100,000, no sponsor yet - expect in 2005-06
Congestion Management System Guidance: 2000/01 \$80,000 - SMTG
Joint PL/SPR Project(s) TBA: 2001/02 \$250,000 - no sponsor yet

BeginDate:	4/1/2005	PrimFundSources:	FHWA PL & FTA MPP
EndDate:	3/31/2006	CostEst:	\$1,050,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Southern Gateway Corridor Coordination

Continue to assist NYMTC Council Staff in coordination of Southern Gateway Corridor project study coordination efforts. Work will include research, preparation for meetings including development and distribution of materials such as slides and reports, review of project schedules and draft products, and updating NYSDOT principals on study developments. Recent issues such as the redevelopment of lower Manhattan have reduced the level of current activity but examining the coordination of projects in this corridor remains important. Project on hold. Gerry Cohen, Statewide Planning, Planning & Strategy Group, NYSDOT Main Office Albany, 518-457-973

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$5,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Southern State Pkwy Corridor Study (phases 1-4): Cross Island Prwy to Sagtikos Pkwy

This study will not be funded in the FFY 05 - FFY 10 period. It will be undertaken at a later time.

BeginDate:	4/1/2005	PrimFundSources:	SDF
EndDate:	3/31/2006	CostEst:	
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:	053439	FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Other Studies by Sponsor

Speed Monitoring for Congestion Management

To enhance the Department's ability to address its corporate Mobility Goal by providing timely and strategic vehicle speed data. Speed data will be collected on congested roads throughout the State in order to better plan for appropriate projects to mitigate these congested conditions.

Specific objectives are:

To obtain accurate and standardized data concerning traffic speeds during congested periods on congested roads. This data will be used along with the Congestion Needs Analysis Model (CNAM) to report the location, intensity and duration of congestion on the State Touring Route and other routes where previous studies have collected data.

To assist MPOs, MPO member agencies, and counties to develop CMS performance measures, databases and processes for their CMS efforts that are compatible with the statewide CMS.

To provide more confidence in CNAM and thereby facilitate development of metropolitan and statewide transportation plans and improvement programs, and in making project selection decisions under Title 23 U.S.C. and the Federal Transit Act.

To facilitate congestion-related data coordination and rationalization among counties, MPOs, and the Department. Gordie P. Gordie Peters, Mobility Management Bureau

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$250,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:	C-01-31	Sponsor:	NYSDOT

Title VI/Environmental Justice

Continue to ensure compliance with Title VI/Environmental Justice of the Civil Rights Act of 1964, and Executive Order 12898 on Environmental Justice in all programs administered by NYSDOT and subrecipients of federal aid. This is a on-going activity to insure that provisions include, but are not limited to, prohibiting discrimination on the grounds of race, color, national origin in programs receiving federal financial assistance. In addition to planning and research activities, the OEODC will establish and maintain procedures to review and monitor selected Departmental programs areas and selected projects, MPO project initiative reports, and environmental impact statements in order to provide continuity and assurance of compliance with all pertinent regulations. Continue to ensure that NYSDOT, Metropolitan Planning Organizations (MPO's), and transit providers advance Title VI/Environmental Justice by involving the public in transportation decisions. Willie Ross and Margare Jones, Office of Equal Opportunity Development & Compliance, NYSDOT Main Office Albany, 518-457-0948.

BeginDate:	4/1/2005	PrimFundSources:	SPR & State
EndDate:	3/31/2006	CostEst:	\$226,941
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Transit ITS Integrated Deployment Support

Manage TransitAdvisor element of the NY/NJ/CT ITS Model Deployment project to monitor, develop and/or feedback into the NYMTC planning process the following: Potential for the project to supply commonly formatted transit service data to support the planning process; Evaluation of the effectiveness of projects that deploy traveler information services; Regional transit itinerary information from Transit Advisor will provide an important public information resource for modal trip diversions sought by air quality improvement initiatives such as the Commuter Choice Program. Provide Multi-Agency Transit ITS Integration guidance technical support through participation in Regional ITS Architecture, standards deployment processes and transit and multi-modal ITS project planning and implementation. This includes technical support and development of common GIS tools and evaluation of opportunities for transit ITS data archiving to support NYMTC planning processes. Jim Davis, Downstate Transit Systems Section, Transit Services Bureau, Passenger Transportation Division, NYSDOT Main Office Albany, 518-457-8355.

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$35,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Other Studies by Sponsor

Transit Service Planning and Innovation

This task has three major components: Participation in regional planning initiatives and forums, transit data support and Innovative Service support and evaluation. Participation in Regional Transit Planning Initiatives and Forums - The Passenger Transportation Division (PTD) Participates in regional transit planning initiatives to support regional integration, technical and policy review and coordination with the responsibilities under the Transit Liaison and Transit ITS Integrated Deployment Support Tasks. Forums and initiatives covered under this component include: Major Investment Studies, Regional Service Planning Studies, Long Range Plan, etc. Transit Data and Analysis Support – PTD collects and analyzes transit data on an annual basis for its 17a and capital needs processes. PTD also has packaged census and employer data for use by transit operators in GIS analysis tools. PTD is evaluating the best practices in the area of transit ITS data archiving for planning purposes as an element of its Transit ITS Integrated Deployment Support Task. PTD has provided transit systems with technical assistance in the use of Air Quality analysis tools for CMAQ projects. PTD has monitored the national developments and potential application of the Transit Quality and Capacity of Service Manual service planning methods and tools for their applicability in regional transit service planning. Innovative Service Support and Evaluation - PTD provides service planning and contractual development support for regional innovative mobility services, such as those initially developed under the State IMD program, and similar services initiated at the Regional level with Flex funds. PTD monitors performance statistics for these services and provides an evaluation in the Mobility Chapter of the Annual Report on Public Transportation Programs. PTD participates in the Access-to-Jobs Committee providing input on using TANF(CST) and JARC funds to support new innovative services. PTD also participates in the Metropolitan Mobility Network and works with Regional Office TDM Units to support innovative use of TDM and ITS to support improving transportation system mobility. Tom Vaughan, Mobility & Innovation Section, Transit Performance and Evaluation Bureau, Passenger Transportation Division, NYSDOT Main Office, 518-457-7248

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$35,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Transportation Environmental Initiative

Continue to advance the Department's Environmental Initiative to promote an environmental ethic throughout the Department statewide. In addition to providing a safe, seamless transportation system it is the Department's intention to consider the environmental impact of everything we do and to act to reduce or eliminate negative impacts while enhancing and improving the existing environment of any place in which we do business. Environment, in this context, pertains to historic sites, archeological discoveries, wildlife, air quality, water quality, safety, handicapped accessibility, scenic value. Everything we do pertains not only to road and bridge repair and construction, but to also fleet maintenance, snow and ice removal, roadside maintenance and emergency response, transit, aviation, freight and port issues. Advance State and Federal environmental policies and objectives. Strengthen relationships with environmental agencies and the public. Strengthen NYSDOT's environmental performance. Coordinate and communicate closely with State and Federal resource agencies to identify opportunities to advance State and Federal environmental policies, programs and objectives. Ensure that all necessary steps are taken in planning, design and construction to avoid and minimize adverse effects of transportation projects and operations on important elements of the environment and adjacent communities. Proactively plan, design, construct and maintain transportation projects in an environmentally-sound manner using context sensitive design to meet transportation needs while at the same time protecting, conserving, restoring and/or enhancing important natural and man-made resources. Incorporate into NYSDOT capital and maintenance programs project-specific design features or facilities to mitigate unavoidable adverse impacts to the environment. Consider and implement, as appropriate, measures to enhance natural and man-made resources above and beyond project-specific permit and mitigating requirements. Incorporate, where practicable, environmental projects funded by local agencies or groups into ongoing NYSDOT projects as "environmental Betterments". Promote an environmental and context sensitive design ethic within all Departmental organizations. Public Involvement: The Department will use the Environmental Initiative to encourage earlier involvement of municipal officials, environmental groups and the general public in NYSDOT project planning and development processes. This will help to identify local community and environmental concerns, obtain timely input on project alternatives, and identify opportunities for inclusion of local "Environmental Betterments". Economic Development: Improvements to public access and the aesthetic character of transportation corridors will support Eco-tourism, a growing and sustainable part of New York State's economy. Public Sector Partnerships: Partnering under the Initiative will enhance the Department's positive working relationship with municipalities, other State and Federal resource agencies and with environmental organizations. Continuous Improvement: The Department will use the Initiative to continuously improve the quality of NYSDOT-delivered projects, programs and services through thoughtfully managed and environmentally sound planning, design, construction and maintenance actions. Mary Ivey/Debbie Nelson, Environmental Analysis Bureau, NYSDOT Main Office Albany, 518-457-5672

BeginDate:	4/1/2005	PrimFundSources:	State & Federal
EndDate:	3/31/2006	CostEst:	
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Other Studies by Sponsor

Travel & Data Analysis

Participate in, acquire, purchase, maintain, analyze and make available Census, 2000 CTPP, 2001 NHTS, multimodal freight tonnage and flow data and other national or third party survey data and aggregate statistics. Analyze these data and publicize findings. Provide technical guidance as needed. Support Department and MPOs in development, interpretation and application of travel data. Respond to general planning data requests from Department and MPO staff. Utilize relationship as a Census Data Affiliate with NYS Department of Economic Development to increase NYSDOT's accessibility to demographic and economic related data products. Participate in 2001 NHTS/ATS to support basic understanding of statewide and sub-state daily and long distance travel trends, and to further develop input parameters for use in the NYS Mobile emissions air quality model used to evaluate capital projects in the state's non-attainment areas. Review, evaluate and make available appropriate GIS data coverages that are descriptive of NYS from the National Transportation Atlas database and the North American Transportation Atlas database. Acquire appropriate US Bureau of Labor Statistics, Bureau of Economic Analysis, Census, BTS, and FHWA data applicable to NYS from respective web sites for analysis activities as necessary. Obtain data from third party sources to support the development of plans, strategies, programs and projects. Provide annual estimates of current vehicle miles traveled (VMT). Collect, review and analyze temporal trend information from continuous monitoring sites to develop indices of travel, growth, and changes in VMT. Construct annual VMT inventory for air quality analysis. Continue addressing long-term VMT inventory and travel/traffic modeling requirements. Update and distribute 'Travel Trends in New York State'. Procure necessary external advisory services to annually review Global Insight's methods and forecasts. Identify and carry out basic transportation planning research activities to support New York State's efforts to meet present and future transportation needs, including multimodal flow, air quality improvement, congestion reduction techniques, travel and traffic monitoring, advanced transportation systems, national Freight Data Framework implementation and urban and statewide planning methods.

Nathan S. Erlbaum, Data Analysis & Forecasting Bureau, Policy & Strategy, NYSDOT Main Office Albany, 518-457-2967

BeginDate:	4/1/2005	PrimFundSources:	SPR
EndDate:	3/31/2006	CostEst:	\$300,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Truck Regulations

Continue to coordinate the review of truck regulations in the downstate area among the members of NYMTC and analyze their impacts. Continue to provide recommendations to NYMTC member agencies on what changes, if any, are warranted as well as the anticipated impacts these changes may have. Within the City of New York, the Department may pursue suggesting recommendations to the City for their consideration. Don Baker, Passenger & Freight Safety Division, NYSDOT Main Office Albany, 518-457-4613.

BeginDate:	4/1/2005	PrimFundSources:	State
EndDate:	3/31/2006	CostEst:	\$20,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Urban Area Boundaries & Functional Classification

Updates/Changes In Response to the Year 2000 Census: The Federal Highway Administration (FHWA) will not be distributing any nationwide direction on this task nor has any schedule for completion been mandated. Each FHWA Division will work with its respective states to accomplish this task. An initial meeting between FHWA-NY Division and NYSDOT was held on September 30, 2002. Within NYSDOT, the MPO Bureau worked with the NYSDOT Regions and the MPOs to update new metropolitan area boundaries in response to the 2000 Census urban area changes (done). The Highway Data Services Bureau will continue working with the Regions on resulting functional classification changes. Included in the latter will be a system-wide update with emphasis on the National Highway System (NHS). Anthony Torre, Highway Data Services Bureau, Technical Services Division, NYSDOT Main Office Albany, 518-457-1965

BeginDate:	4/1/2005	PrimFundSources:	Local
EndDate:	3/31/2006	CostEst:	\$20,000
DateOfStatue:	2/2/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	NYSDOT

Other Studies by Sponsor

ROCKLAND

County Wide Bus Stop Study

The study will determine locations for designated bus stops throughout Rockland County. Rockland County currently utilize a "flag down" system where buses will stop anywhere they are flagged down. This tends to create congestion and compounds delays during rush hour. More structured bus stops would alleviate congestion, be more accessible for the handicapped, provide a more comprehensive and improved time table & schedule, and improve pedestrian access to and from stops. The study will also determine what, if any other improvements may be necessary.

BeginDate:	1/1/2005	PrimFundSources:	FTA
EndDate:	4/30/2006	CostEst:	\$102,500
DateOfStatue:	12/28/2004	FTAGrantNo:	NY-90-X461
PINno:	8TR201	FHWAGrantNo:	
StudyNo:		Sponsor:	ROCKLAND

Route 59 Transit Operation Analysis

In an effort to improve existing transit service, the Rockland County Department of Public Transportation (RCDPT) is undertaking the study of transit operations along New York Route 59, one of the most heavily utilized transportation corridors in the County.

The study will investigate and provide alternatives that would increase the efficiency and effectiveness of transit services currently serving the corridor and its vicinity. The study will identify gaps and barriers in the existing systems and recommend solutions for improvements, including alternatives as well as connections to and within existing and emerging employment concentration along the Route 59 corridor.

BeginDate:	1/1/2005	PrimFundSources:	FTA
EndDate:	4/30/2006	CostEst:	\$102,500
DateOfStatue:	12/28/2004	FTAGrantNo:	NY-90-X480
PINno:	8TR201	FHWAGrantNo:	
StudyNo:		Sponsor:	ROCKLAND

SDOT REG 11

NYC STATE ARTERIAL HIGHWAY SYSTEM PEER CITY STUDY

This task is for the 2004/05 and 2005/06 Planning Work Program years. The objective is to look at how other cities and states address the myriad of issues for building/maintaining state arterials serving major cities with the goal of improving interagency operations between NYC and NYS. The expected product will be a series of operational and Planning frameworks that may be used to improve major arterial operations and maintenance in New York City. Peter King, Planning & Development, NYSDOT Region 11, New York City, 718-482-4559.

BeginDate:	4/1/2004	PrimFundSources:	SPR
EndDate:	8/31/2005	CostEst:	\$50,000
DateOfStatue:	2/18/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	SDOT REG 11

Off Peak Truck Delivery Study

Project Goal: The purpose of this project is to perform an economic analysis of the expansion of hours during which pick-ups and deliveries are made at commercial office buildings and retail locations. The analysis will consider not only the costs and benefits of expanded delivery hours but will also assess the economics of the incentives that may be needed to maximize the shift to off-peak deliveries. The net benefits that will accrue to the public as well as to industry will be quantified. The study will also identify and cost-out the incentives and other factors that have motivated shippers and carriers to expand the delivery day on their own.

Nayan Basu, Planning & Development, NYSDOT Region 11, New York City, 718-482-4765

BeginDate:	4/1/2001	PrimFundSources:	SPR
EndDate:	8/31/2005	CostEst:	
DateOfStatue:	2/18/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	SDOT REG 11

Other Studies by Sponsor

Quantifying Non-Recurring Delay on NYC's Arterial Highways

This task is for the 2004/05 and 2005/06 planning work program years.

Goal: To quantify the arterial traffic delay due to a variety of incidents. The primary data source will be the data base and survey done by NYSDOT Region 11 on several arterials in the City of New York, TRANSCOM and TRANSMIT.

Actions Proposed: Using existing data collected by Region 11 Survey, TRANSCOM and TRANSMIT sources the consultant will develop methodologies and Lookup Tables for quantifying factors for Non-Recurring Delay (NRD) due to different kinds of incidents, and apply this information to actual total delay calculations, the Lookup Tables will be applicable to multiple Transportation models. The products of this study will have the potential of improving/quckening Incident Response times therefore reducing delay and will provide realistic congestion estimates that can be used to calibrate the BPM.

Larry Malsam, Planning & Development, NYSDOT Region 11, New York City, 718-482-4765.

BeginDate:	4/1/2002	PrimFundSources:	SPR
EndDate:	8/31/2006	CostEst:	\$330,000
DateOfStatue:	2/18/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	SDOT REG 11

Yankee & Shea Stadium Access & Alternative

This task is for the 2004/05 and 2005/06 planning work program years. Project Goal: Considerable traffic operations issues exist in the vicinity of Yankee and Shea Stadiums, although the issues are larger than just stadium operations. A small but highly focused traffic operations study is required to examine the interconnectivity of the state arterials serving these stadiums and the local streets with provide direct stadium access. The study would identify and quantify significant traffic operations problems, bottlenecks, etc., and develop relatively low cost alternatives (ramp changes, new lane segments, etc.) suitable for inclusion in the Region's capital program (with suggested New York City and/or MTA projects). A consultant will be selected to perform the work. [Note: Separate SPR studies for Yankee and Shea stadiums were combined.]

Ian Francis, Planning & Development, NYSDOT Region 11, New York City, 718-482-4559

BeginDate:	4/1/2003	PrimFundSources:	SPR
EndDate:	10/30/2005	CostEst:	\$315,000
DateOfStatue:	2/18/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	SDOT REG 11

SDOT REG 8

Route 6/6N Study

This is a traffic operations and safety study for Routes 6 and 6N. It covers Route 6 from Taconic State Parkway in Yorktown, to Route 52 in Carmel, Putnam County, and including the entire length of Route 6N through the towns of Yorktown, and Carmel. The existing and future traffic and safety analysis is now complete. Currently discussing potential alternate improvements with towns and counties.

Project manager: John Helmer, NYSDOT, Reg.8 (845) 431-5785.

Consultant: Edwards & Kelcey.

BeginDate:	2/6/1998	PrimFundSources:	SDF
EndDate:	10/1/2005	CostEst:	\$880,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	839058	FHWAGrantNo:	
StudyNo:		Sponsor:	SDOT REG 8

SUFFOLK

Bus Service Implementation Study

Numerous service improvements for Suffolk County Transit have been proposed by both the Long Island Bus Study and the Suffolk County Executive/Legislative Task Force on Transportation. In order to assist the Suffolk County DPW, Transportation Division staff in the implementation of the proposed bus system service improvements, a consultant will be engaged.

BeginDate:	4/1/2005	PrimFundSources:	FTA 5307
EndDate:	12/31/2005	CostEst:	\$160,000
DateOfStatue:	12/28/2004	FTAGrantNo:	NY-90-X456
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	SUFFOLK

Other Studies by Sponsor

Comprehensive System Analysis

In order to meet the challenges and reflect the changing demographics of Suffolk County, the County is looking to improve operating efficiency of the Suffolk County Transit System, to control costs and meet the demand for service. The County needs to have each route (and/or route segment) analyzed as to its effectiveness and efficiency. Further, the entire System needs to be analyzed to determine opportunities for increasing ridership and providing more service for fewer taxpayer dollars. The analysis is to be based on cost, ridership impact, opportunities for transit alternatives, and quality of life considerations.

BeginDate:	4/1/2005	PrimFundSources:	5307, Local
EndDate:	9/30/2006	CostEst:	\$250,000
DateOfStatue:	2/18/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	SUFFOLK

Wyandanch Intermodal Transit Facility (Wyandanch Downtown Center Intermodal Access and Circulation Initiative.

This is transportation study to develop intermodal transportation facility in Wyandanch downtown.

The scope of work of this initiative outline

- Development of community involvement program;
- Review of existing data and collection of new data;
- Community visioning;
- Scenario building;
- Traffic circulation & pedestrian modeling;
- Development of preferred scenarion;
- Final report.

BeginDate:	3/1/2005	PrimFundSources:	5309
EndDate:	12/31/2005	CostEst:	\$388,351
DateOfStatue:	2/16/2005	FTAGrantNo:	
PINno:		FHWAGrantNo:	
StudyNo:		Sponsor:	SUFFOLK

WESTCHESTER

Bee-Line Funding for the Planning Activities - 5307

This activity includes planning studies designed to maximize the transit system's level of service and to manage demand to the extent possible, to improve mobility, security and safety of the users. This study is listed in the 2004-2006 TIP.

BeginDate:	12/1/2003	PrimFundSources:	5307
EndDate:	12/31/2005	CostEst:	\$200,000
DateOfStatue:	12/28/2004	FTAGrantNo:	NY-90-X479
PINno:	882235	FHWAGrantNo:	
StudyNo:		Sponsor:	WESTCHESTER

Creating a Database of Development Projects in Westchester

This project will create a database of development projects in Westchester County. Westchester County DOT staff will track development projects and create a database of information that will be used to determine the transportation impacts of the projects.

BeginDate:	4/1/2002	PrimFundSources:	5307
EndDate:	4/30/2005	CostEst:	\$50,000
DateOfStatue:	12/28/2004	FTAGrantNo:	NY-90-X511-00
PINno:	882235	FHWAGrantNo:	
StudyNo:		Sponsor:	WESTCHESTER

Other Studies by Sponsor

Section 5307 Planning Studies

Section 5307 planning studies shall include service planning activities such as transit enhancements, clean air pilot development, review of municipal development plans for transportation impacts, and park and ride lot location development.

BeginDate:	7/1/2005	PrimFundSources:	Section 5307
EndDate:	12/31/2005	CostEst:	\$100,000
DateOfStatue:	12/28/2004	FTAGrantNo:	NY-90-X491
PINno:	882235	FHWAGrantNo:	
StudyNo:		Sponsor:	WESTCHESTER

TransCenter Circulation Improvements (TCSP)

This will consist of a comprehensive study of circulation improvements for the TransCenter complex and beyond including pedestrian connection improvements between the bus station and the train station, signage improvements and various pedestrian and vehicle circulation improvements within the general environs of the TransCenter.

BeginDate:	9/1/2001	PrimFundSources:	TCSP
EndDate:	12/31/2006	CostEst:	\$800,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	882298	FHWAGrantNo:	
StudyNo:		Sponsor:	WESTCHESTER

Westchester County SMART Commute Program

This program consists of Westchester County DOT's outreach to the employer community to encourage transit use, ridesharing and other transportation demand management measures. Employer visits, transportation fairs and assistance with developing alternative travel plans for employees are included in this effort.

BeginDate:	1/1/2005	PrimFundSources:	CMAQ
EndDate:	12/31/2005	CostEst:	\$675,000
DateOfStatue:	12/28/2004	FTAGrantNo:	
PINno:	880688	FHWAGrantNo:	
StudyNo:		Sponsor:	WESTCHESTER

**New York Metropolitan Transportation Council
2005-2006 UNIFIED PLANNING WORK PROGRAM**

Section IX.

2006-2007 NOTES FOR NEXT YEAR

FINAL 3/15/05

**New York Metropolitan Transportation Council
2005-06 Unified Planning Work Program
Future Year Studies**

Assessment of Transportation Needs for the Elderly & Disabled in the NYMTC Region

Sponsor: Central Staff

Category: Mobility

Regional Transportation Plan Goal:

To provide adequate movement for people and freight by the year 2020. To maximize the transportation system's level of service and to manage demand to the extend possible.

Description: This project will assess the transportation needs of the elderly and disabled in the NYMTC region with the understanding that these needs may be different across the region i.e. city versus the suburbs. The study will also recommend strategies on improving the mobility, safety and quality of life of the elderly and disabled.

Regional Signal Timing Coordination Study

Sponsor: Central Staff

Category: Mobility

Regional Transportation Plan Goal:

To provide adequate movement for people and freight by the year 2020. To maximize the transportation system's level of service and to manage demand to the extend possible.

Description: As part of the larger effort to improve regional air quality and achieve conformity with the State Implementation Plan, NYMTC will hire a consultant to identify and study possible intersections and corridors for re-timing and optimization. The consultant will identify problematic intersections and signalized corridors experiencing excessive delay. This project will supplement and continue the signal coordination work of NYMTC's member agencies, though without duplication of up to date, in progress, or planned studies. Examples of similar current efforts include the following: Westchester County Department of Public Works has recently completed a comparable study of at least 64 of its own traffic signals to improve level of service through signal re-timing. WCDPW is now reviewing consultant proposals for the next phase of actually redesigning the network and optimizing the signals. In addition, Rockland County has already identified 88 signals of its various municipalities for re-timing with the aid of the NYMTC Best Practices Model Unit. Rockland County is now in the Request for Proposals process. Finally, Nassau County is also well underway in similar efforts.

Northern Brooklyn Transportation Investment Study – Scope Development

Sponsor: Central Staff

Category: Mobility

Regional Transportation Plan Goal:

To provide adequate movement for people and freight by the year 2020. To maximize the transportation system's level of service and to manage demand to the extend possible.

Description: The Brooklyn Borough President's office has requested that NYMTC consider developing a study of the northern portion of the Borough of Brooklyn similar to the Southern Brooklyn Transportation Investment Study currently underway for the southern portion of the borough. This project will develop a scope of work for this potential new study, as well as cost estimates, based on experiences with the Southern Brooklyn Study and will present this information to NYMTC's Program, Finance and Administration Committee for consideration and possible action.

Bedford/Mount Kisco Transportation/Land Use Initiative

Sponsor: Westchester County

Category: Mobility

Regional Transportation Plan Goal:

To provide adequate movement for people and freight by the year 2020. To maximize the transportation system's level of service and to manage demand to the extend possible.

Description: The Town of Bedford and the Village of Mount Kisco have approached Westchester County and the New York State Department of Transportation about studying the land use and transportation issues impacting both municipalities along the Route 117 corridor. Due to existing and proposed development, a large scale effort should be undertaken to investigate potential improvements to the existing transportation network, as well as identify potential land use changes which could be implemented to ease the congestion and safety concerns which currently exist.

Westchester Sound Shore Communities Transportation Studies

Sponsor: Westchester County

Category: Mobility

Regional Transportation Plan Goal:

To provide adequate movement for people and freight by the year 2020. To maximize the transportation system's level of service and to manage demand to the extend possible.

Description: The study will consider a full array of potential actions that might significantly address or help mitigate growing traffic related problems in the Westchester Sound Shore area.

Section X.

MAJOR INVESTMENT STUDIES (MIS) LIST

FINAL 3/15/05

**NEW YORK METROPOLITAN TRANSPORTATION COUNCIL
2005-2006 UNIFIED PLANNING WORK PROGRAM**

01/31/05

Table XII-11 MAJOR INVESTMENT STUDIES

PIN	STUDY	SPONSOR	MIS		EIS		Type of Study	Fed. Lead Agency	Study Status	WEBSITES
			Start date	End Date	Start date	End Date				
EN12-4409 CM-936	E. River Crossing (ERX)	MTA-NYCT	Jul-94	Oct-97	N/A	N/A	AA	FTA	Completed	www.mta.info/planning/erx/
EN12-4411	Second Avenue Subway (SAS)	MTA-NYCT	12/94	Sep-99	Sep-99	Jul-04	AA/EIS	FTA	ROD issued July 2004	www.mta.info/planning/sas/
	Access to the Region's Core (ARC)	PANY/NJT	Dec-94	May-03	Jun-04	Jun-06	DEIS	FTA	DEIS underway to evaluate a series of transit improvements from the MIS	www.accesstotheregionscore.com
PN-6A	East Side Access (ESA)	MTA-LIRR	Jun-95	Apr-98	Apr-98	May-01	MIS/EIS	FTA	Completed. ROD issued in 2001.	www.mta.info/planning/
080489	Long Island Transportation Plan to Manage Congestion (LITP)	NYSDOT Reg. 10	6/96	Mar-05	N/A	N/A	MIS	FHWA	Alternatives analysis completed. Public meetings held in 2001. Draft Plan is being prepared for public release.	www.LITP2000.com
X730.25	Staten Island Exp. Corridor MIS	NYSDOT Region 11	7/96	Dec-04	N/A	N/A	MIS	FHWA	MIS completed. Near term smaller scale improvements being completed, where feasible, as part of other ongoing projects.	
X726.86	Bronx Arterial Needs (BANS)	NYSDOT Region 11	1/97	Mar-04	N/A	N/A	MIS	FHWA	Final report completed.. Further detailed analysis work to be done on improvements alternatives. Near term smaller scale improvements where feasible, as part of other ongoing projects.	www.dot.state.ny.us/reg/r11/bxmis
	Lower Manhattan Access Alternatives (LMAA)	MTA	11/97	Dec-03	N/A	N/A	AA	FHWA	Alternatives Analysis completed - results folded into Second Avenue Subway	
X500.19	Cross Harbor Freight Movement	NYCEDC	4/98	May-00	Jan-02	Sep-05	EIS	FHWA	MIS completed. DEIS completed and available to the public. FEIS is anticipated during the first half of 2005	www.crossharborstudy.com
	Metro- North Penn Station Access	MTA-MNR	01/99	Dec-03	Dec-03	TBD	AA/DEIS	FTA	4 alternatives will be evaluated in DEIS. DEIS Report delayed.	
	LaGuardia Airport Subway Access (LASA)	MTA-NYCT	3/99	May-02	--	--	MIS/ DEIS	FTA	Study on Hold	www.mta.info/planning/lasa/
X804.00	South Brooklyn Transportation Investment	NYMTC Staff	3/01	Dec-05			MIS	FHWA/FTA	Development and testing of improvement scenarios underway	www.southernbrooklyntis.com
	West Shore Region including West Haverstraw Study	NJT/Bergen County/Rockland County	Jun-01	Oct-04			MIS	FTA	Evaluation of alternatives completed. Work being done on 3 DEISs.	http://www.njtransit.com/an_capitalprojects_project010.shtm
	Tappan Zee Bridge/I-287 Alternatives Analysis	NYSTA/MTA-MNR	Dec-02	Dec-04	Dec-04	mid 2007	MIS/DEIS	FHWA/FTA	The Consultant has finished the Phase 2 Analysis, Scenarios selected for DEIS analysis	www.tzbsite.com
	Nassau Hub	Nassau County	May-03	Dec-05			MIS	FTA	Steering/Stakeholder Meeting scheduled for Jan 25, 2005, where ridership forecasts and development assumptions will be presented. Final MIS public meeting to be held late February/early March 2005 where all study findings will be presented, including cost	http://www.nassaucountyny.gov/
	County Road 97/Nicolls Road	Suffolk County	Feb-04	Dec-05			MIS	FHWA	Study changed from corridor study to MIS in Feb. 2004	www.CR97.org

**NEW YORK METROPOLITAN TRANSPORTATION COUNCIL
2005-2006 UNIFIED PLANNING WORK PROGRAM**

01/31/05

Table XII-11 MAJOR INVESTMENT STUDIES

PIN	STUDY	SPONSOR	MIS		EIS		Type of Study	Fed. Lead Agency	Study Status	WEBSITES
			Start date	End Date	Start date	End Date				
	No. 7 Subway Extension - Hudson Yards Rezoning and Development Program	MTA/DCP	N/A	N/A	Nov-02	Nov-04	FGEIS	N/A	FGEIS completed; rezoning approved by City Council on January 19, 2005.	www.mta.info

Other Regionally Significant EIS****

			EIS		Type of	Fed. Lead			Study Status	WEBSITES
			Start date	End Date	Study	Agency				
PIN #X729.94	Gowanus Expressway	NYSDOT Rg 11	Jul-96	Jan-09	EIS	FHWA		\$20m	Selecting tunnel alternative as one of four alternatives to go to draft EIS;outreach ongoing	www.gowanusproject.com
PIN # X729.77	Kosciuszko Bridge	NYSDOT Rg 11	Jan-02	Nov-06	EIS	FHWA		\$8.2m	Developing analyses and studies for the five build alternatives of the DEIS	http://www.dot.state.ny.us/reg/r11/kosciuszko/kosciuszko.html
# X730.39	Bruckner-Sheridan Interchange	NYSDOT Rg 11	May-02	Nov-06	EIS	FHWA		\$12.4m	Scoping completed/currently screening alternatives; outreach ongoing;	www.dot.state.ny.us/reg/r11/bese/index.html
#X228.54	Long Island Expressway/Grand Central Parkway/Van Wyck Expressway	NYSDOT Rg 11	Jul-03	Jan-07	EIS	FHWA		\$2.0mi	Wetlands identified; typical cross sections prepared and survey/mapping for conceptual alternatives being developed	www.dot.state.ny.us/reg/r11/liegcp2vwe/lieindex.html
X5405	Route 347 Corridor	NYSDOT Rg 10	Jun-04	1-Jun	EIS	FHWA		\$4.80	Corridor Study Completed. Updating data, infoand Forecasts	TBD (a website may be developed)
X730.25	Goethals Bridge	PANJNY	Jul-04	mid-2007	DEIS	USCG			Proposed replacement of existing functionally obsolete vehicular-only crossing; public scoping process conducted fall '04	www.goethalseis.com

Note: (1) ** AA = Alternatives Analysis; MIS = Major Investment Study; DEIS = Draft Environmental Impact Statement

EIS = Environmental Impact Statements

EIS** These EIS are included in the list for information purposes only and are not subject to any PFAC Action**

FGEIS = Final Generic Impact Statement

****Updated January 2005

